

## Componentes Hidráulicos

*Hydraulic components*

Composants Hydrauliques

Componenti Idrauliche

# TrΔle®



## Componentes Hidráulicos - OTRAS MARCAS

*Hydraulic components - OTHER BRANDS*

Composants Hydrauliques - AUTRES MARQUES

Componenti Idrauliche - ALTRE MARCHE



# Roquet®



## Componentes neumáticos

*Pneumatic components*

Composants pneumatiques

Componenti pneumatici

# TrΔle®



## **IMPULSORES**

Pumps  
Pompes  
Pompe



## **ELEMENTOS DE CONTROL**

Control components  
Éléments de contrôle  
Elementi di controllo



## **ACTUADORES**

Motion devices  
Actionneurs  
Attuatori



## **ACCESORIOS**

Accessories  
Accessoires  
Accessori



## **MINICENTRALES HIDRÁULICAS**

Mini power packs  
Mini-centrales hydrauliques  
Minicentrali idraulici



## **COMPONENTES HIDRÁULICOS - GREEN-LINE**

Hydraulic Components - GreenLine  
Composants hydrauliques - GreenLine  
Componenti idraulici - GreenLine



FLUIDAL

## **IMPULSORES**

Pumps  
Pompes  
Pompe



## **BOMBAS MANUALES 4**

Hydraulic hand pumps  
Pompes hydrauliques à main  
Pompe manuali

## **BOMBAS DE ENGRANAJES 8**

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi

## **BOMBAS DE PISTONES 12**

Piston pumps  
Pompes à pistons  
Pompe a pistoni

FLUIDAL

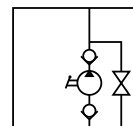
## BOMBAS MANUALES

Hydraulic hand pumps  
Pompes hydrauliques à main  
Pompe manuali

### Bomba manual S.E. con palanca para depósito por separado



Hydraulic hand pump Single Act., with lever for tank aside  
Pompe man.S.E., avec levier pour réservoir apart  
Pompa manuale S.E. con leva , per serbatoio laterale



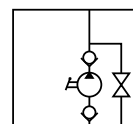
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
<b>BMT20</b>	1/2" BSP	250	20	<b>155,56</b>

Bomba externa al depósito, como el tipo CF de la pág 228. / Pump to use of aside of tank, as Type CF (page 228). / Pompe a utiliser à l'extérieur du reservoir comme type CF (page 228). / Pompa esterna al serbatoio, come tipo CF (pagina 228)

### Bomba manual S.E. con palanca



Hydraulic hand pump Single Act., with lever  
Pompe man.S.E., avec levier  
Pompa manuale S.E. con leva



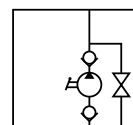
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
<b>BMTSE25</b>	3/8" BSP	250	25	<b>142,61</b>
<b>BMTSE45</b>	3/8" BSP	160	45	<b>207,35</b>

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Bomba manual S.E. con palanca y fuelle



Hydraulic hand pump Single Act., with lever and bellows  
Pompe man.S.E., avec levier et soufflet  
Pompa manuale S.E. con leva e soffiETTO

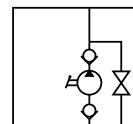


Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
<b>BMTSE12F</b>	3/8" BSP	320	12	<b>149,03</b>
<b>BMTSE25F</b>	3/8" BSP	250	25	<b>149,03</b>
<b>BMTSE45F</b>	3/8" BSP	160	45	<b>207,35</b>

### Bomba manual S.E. con palanca, fuelle y depósito



Hydraulic hand pump Single Act., with lever, bellows and tank  
Pompe man.S.E., avec levier, soufflet et réservoir  
Pompa manuale S.E. con leva,soffiETTO e serbatoio



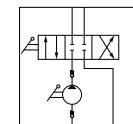
Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	CAPACITY (l) CAPACIDAD (l)	FLOW (cm³) CAUDAL (cm³)	€
<b>BMTSE12F05</b>	3/8" BSP	320	5	12	<b>190,36</b>
<b>BMTSE25F03</b>	3/8" BSP	250	3	25	<b>182,28</b>
<b>BMTSE25F05</b>	3/8" BSP	250	5	25	<b>203,02</b>

Para otras cilindradas, consultar disponibilidad / For other displacement, consult availability / Pour d'autres cylindrées, consultez disponibilité / Per altre portate, consultare disponibilità

### Bomba manual D.E. con palanca



Hydraulic hand pump Double Act., with lever  
Pompe man.D.E., avec levier  
Pompa manuale D.E. con leva



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	FLOW (cm³) CAUDAL (cm³)	€
<b>BMTDE12</b>	3/8" BSP	320	12	<b>155,56</b>
<b>BMTDE25</b>	3/8" BSP	250	25	<b>155,56</b>
<b>BMTDE45</b>	3/8" BSP	160	45	<b>207,35</b>

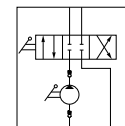
## BOMBAS MANUALES

Hydraulic hand pumps  
Pompes hydrauliques à main  
Pompe manuali



### Bomba manual D.E. con palanca, fuelle y depósito

Hydraulic hand pump Double Act., with lever, bellows and tank  
Pompe man.D.E., avec levier, soufflet et réservoir  
Pompa manuale D.E. con leva,soffietto e serbatoio



Part n° Referencia	THREAD ROSCA	MAX. PRESSURE (bar) PRESION MAX.(bar)	FLOW (cm³) CAUDAL (cm³)	TANK (l) DEPÓSITO (l)	€
BMTDE12F05	3/8" BSP	320	12	5	202,32
BMTDE25F05	3/8" BSP	250	25	5	202,32

### Palanca para bombas manuales

Lever for hand pumps  
Levier pour pompes manuelles  
Leve per pompe a mano



Part n° Referencia	ØD (mm)	LENGTH (mm) LONGITUD (mm)	€
LV27X540	27	540	19,42

### Fuelle para bombas manuales

Bellows for hand pump  
Soufflet pour pompe à main  
Soffietto per pompe a mano



Part n° Referencia	PUMP BOMBA	€
FUELLE BMT	BMT/BMTSE/BMTDE	6,01

### Depósitos de hierro para bombas manuales

Iron tanks for hydraulic hand pumps  
Réservoirs en acier pour pompes hydrauliques à main  
Serbatoi di ferro per pompe a mano



Part n° Referencia	CAPACITY (l) CAPACIDAD (l)	€
DHBMT01	1	55,01
DHBMT02	2	63,66
DHBMT03	3	65,19
DHBMT05	5	74,87
DHBMT07	7	87,60
DHBMT10	10	104,41

### Pomos bombas manuales

Hand pump knobs  
Molette de pompe à main  
Manopole della pompa a mano



Part n° Referencia	THREAD ROSCA	PUMP BOMBA	€
POMO BOMBA MANUAL	3/8" BSP	BMTSE	19,42

# BOMBAS DE ENGRANAJE · GEAR PUMPS

CÓMO PEDIR · HOW TO ORDER

**BTD** 1 11 D 01

1      2      3      4

1	GRUPO   GROUP	3	GIRO   ROTATION
---	---------------	---	-----------------

1	GR. 1	2	GR. 2	3	GR. 3	D	DERECHA   RIGHT	I	IZQUIERDA   LEFT
---	-------	---	-------	---	-------	---	-----------------	---	------------------

2	CUBICAJE   DISPLACEMENT
---	-------------------------

GR. 1	07	11	16	18	27	32	37	48	58	63	80		
	0,7 cc	1,1 cc	1,6 cc	1,8 cc	2,7 cc	3,2 cc	3,7 cc	4,8 cc	5,8 cc	6,3 cc	8,0 cc		
GR. 2	04	06	08	12	14	16	20	23	25	28	30		
	4 cc	6 cc	8 cc	12 cc	14 cc	16 cc	20 cc	23 cc	25 cc	28 cc	30 cc		
GR. 3	22	26	28	32	34	36	39	42	43	46	50	51	55
	22 cc	26 cc	28 cc	32 cc	34 cc	36 cc	39 cc	42 cc	43 cc	46 cc	50 cc	51 cc	55 cc

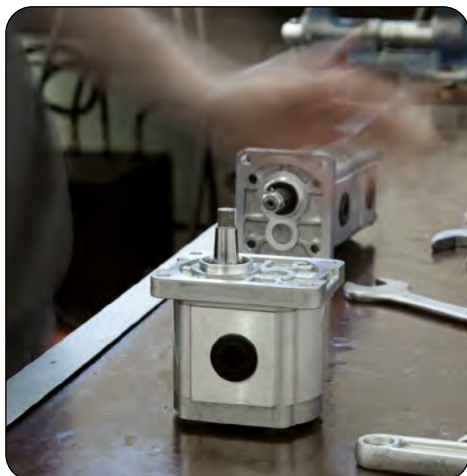
4	TIPO DE CONEXION   CONNECTION TYPE
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	01	02	03	04
TAPA   FLANGE	EUR.	EUR.	EUR.	BOSCH
EJE   SHAFT	CÓNICO   TAPERED 1:8	CÓNICO   TAPERED 1:8	CÓNICO   TAPERED 1:8	CÓNICO   TAPERED 1:5
BRIDA   SIDE PORT	ROSCADA   THREADED	STD EUROPEA   STD EUROPEAN	BOSCH	BOSCH
GR. 1	A: 13   B: 2.4   C: 10   D: 8 		A: 13   B: 2.4   C: 10   D: 8 	
GR. 2	A: 16   B: 3.2   C: 17   D: 15 	A: 16   B: 3.2   C: 17   D: 15 	A: 16   B: 3   C: 17   D: 14 	
GR. 3	A: 19   B: 4   C: 22   D: 19 		A: 19   B: 4   C: 22   D: 19 	

Más opciones en ejes y tapas bajo consulta · More options in shaft and flanges under request

# BOMBAS MÚLTIPLES GR. II (PARA OTROS GRUPOS, CONSÚLTENOS)

## GR. II MULTIPLE PUMPS (OTHER GROUPS UNDER REQUEST)



Posibilidad bombas triples TRALE®  
Under request triple TRALE® pumps

- Posibilidad de transformación con distintos ejes y tapas TRALE®  
Under request Shaft, flange among others external features can be modified on our TRALE® pumps



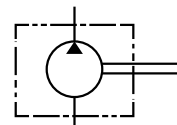
## BOMBAS DE ENGRANAJES

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi



### Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / roscada

Gr.I Gear pump/ Eur.flange/tapered shaft 1:8 /threaded side ports type  
Gr.I Pompe engrènement/flasque Eur./Arbre conique 1:8 /Asp.et ref. type taraudée  
Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati

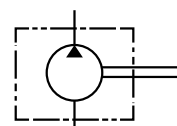


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAX PRESSURE (bar) PRESION MAX.(bar)	R.P.M. Max	cm³/rev	€
BTD111D01	BTD111I01	3/8" BSP	3/8" BSP	250	6000	1,1	125,53
BTD116D01	BTD116I01	3/8" BSP	3/8" BSP	250	6000	1,6	125,53
BTD118D01	BTD118I01	3/8" BSP	3/8" BSP	250	6000	1,8	125,53
BTD127D01	BTD127I01	3/8" BSP	3/8" BSP	250	6000	2,7	125,53
BTD132D01	BTD132I01	3/8" BSP	3/8" BSP	250	5000	3,2	131,00
BTD137D01	BTD137I01	3/8" BSP	3/8" BSP	250	4500	3,7	131,00
BTD148D01	BTD148I01	3/8" BSP	3/8" BSP	200	4000	4,8	131,00
BTD158D01	BTD158I01	1/2" BSP	3/8" BSP	200	3500	5,8	131,00
BTD163D01	BTD163I01	1/2" BSP	3/8" BSP	200	2900	6,3	131,00
BTD180D01	BTD180I01	1/2" BSP	3/8" BSP	200	2100	8	131,00



### Gr.I Bombas engranaje/tapa eur/eje cónico 1:8 / brida alemana

Gr.I Gear pump/ Eur.flange/tapered shaft 1:8 /side ports type German  
Gr.I Pompe engrènement/flasque Eur./Arbre conique 1:8 /Asp.et ref. type Allemande  
Gr. I Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi Tedesca

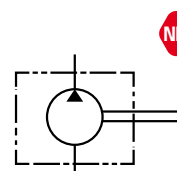


Right turn Giro a derechas	Left turn Giro a izquierdas	ASPIRATION FLANGE (mm) BRIDA ASPIRACION (mm)	PRESSURE FLANGE (mm) BRIDA PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX.(bar)	R.P.M. Max	cm³/rev	€
BTD111D03	BTD111I03	30	30	250	6000	1,1	125,53
BTD116D03	BTD116I03	30	30	250	6000	1,6	125,53
BTD118D03	BTD118I03	30	30	250	6000	1,8	125,53
BTD127D03	BTD127I03	30	30	250	6000	2,7	125,53
BTD132D03	BTD132I03	30	30	250	6000	3,2	131,00
BTD137D03	BTD137I03	30	30	250	4500	3,7	131,00
BTD148D03	BTD148I03	30	30	200	4000	4,8	131,00
BTD158D03	BTD158I03	30	30	200	3500	5,8	131,00
BTD163D03	BTD163I03	30	30	200	2900	6,3	131,00
BTD180D03	BTD180I03	30	30	200	2100	8	131,00



### Gr.I Bombas engranaje/Minicentralita

Gr.I Gear pump/Mini power packs  
Gr.I Pompe engrènement/Mlni-centrales hydrauliques  
Gr. I Pompe ingranaggi/Minicentraline



Part n° Referencia	Ø PRESSURE (mm) Ø PRESION (mm)	Ø ASPIRATION Ø ASPIRACION	MAX PRESSURE.(bar) PRESION MAX.(bar)	R.P.M. Max	cm³/rev	€
BTD111D05	9	3/8" BSP	200	6000	1.1	116,51
BTD121D05	9	3/8" BSP	200	6000	2.1	116,51
BTD132D05	9	3/8" BSP	200	5000	3.2	116,51
BTD142D05	9	3/8" BSP	200	4000	4.2	120,06
BTD158D05	9	3/8" BSP	160	2900	5.8	120,06
BTD170D05	9	3/8" BSP	160	2900	7.0	124,33
BTD180D05	9	3/8" BSP	160	2100	8.0	124,33
BTD198D05	9	3/8" BSP	160	2100	9.8	124,33

Giro a derechas / Clockwise / Rotation droite / Gira a destra



## BOMBAS DE ENGRANAJES

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

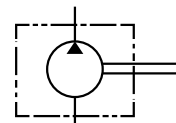
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



### Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida roscada

Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Threaded Side ports type  
Gr.II Pompe engrènement/Flasque Eur./Arbre conique 1:8/ Asp. et Ref type Taraudée  
Gr. II Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi filettati

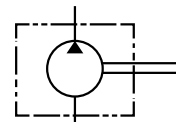


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION (mm)	Ø PRESSURE Ø PRESION (mm)	MAXIMUM PRESSURE (Bar) PRESION MAX. (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD240D01	BTD240I01	1/2" BSP	1/2" BSP	250	3500	4	181,87
BTD260D01	BTD260I01	1/2" BSP	1/2" BSP	250	3500	6	181,87
BTD280D01	BTD280I01	1/2" BSP	1/2" BSP	250	3500	8	181,87
BTD2100D01	BTD2100I01	1/2" BSP	1/2" BSP	250	3500	10	187,34
BTD2120D01	BTD2120I01	1/2" BSP	1/2" BSP	250	3500	12	187,34
BTD2140D01	BTD2140I01	3/4" BSP	1/2" BSP	250	3500	14	187,34
BTD2160D01	BTD2160I01	3/4" BSP	1/2" BSP	250	3500	16	187,34
BTD2200D01	BTD2200I01	3/4" BSP	1/2" BSP	250	3500	20	187,34
BTD2230D01	BTD2230I01	3/4" BSP	1/2" BSP	200	3000	23	192,81
BTD2250D01	BTD2250I01	3/4" BSP	1/2" BSP	200	3000	25	192,81
BTD2280D01	BTD2280I01	3/4" BSP	1/2" BSP	160	3000	28	192,81
BTD2300D01	BTD2300I01	3/4" BSP	1/2" BSP	160	3000	30	192,81



### Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida europea

Gr.II Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.  
Gr.II Pompe engrènement/Flasque Eur./Arbre conique 1:8/ Asp. et Ref type Eur.  
Gr. II Pompe ingranaggi/flangia Eur./albero conico 1:8 /attacchi Europeo

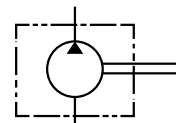


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAXIMUM PRESSURE (Bar) PRESION MAX. (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD240D02	BTD240I02	30	30	250	3500	4	181,87
BTD260D02	BTD260I02	30	30	250	3500	6	181,87
BTD280D02	BTD280I02	30	30	250	3500	8	181,87
BTD2100D02	BTD2100I02	30	30	250	3500	10	187,34
BTD2120D02	BTD2120I02	30	30	250	3500	12	187,34
BTD2140D02	BTD2140I02	40	30	250	3500	14	187,34
BTD2160D02	BTD2160I02	40	30	250	3500	16	187,34
BTD2200D02	BTD2200I02	40	30	250	3500	20	187,34
BTD2230D02	BTD2230I02	40	30	200	3000	23	192,81
BTD2250D02	BTD2250I02	40	30	200	3000	25	192,81
BTD2280D02	BTD2280I02	40	30	160	3000	28	192,81
BTD2300D02	BTD2300I02	40	30	160	3000	30	192,81



### Gr. II Bomba engranaje/Tapa Bosch/eje cónico 1:5 / Brida alemana

Gr. II Gear pump/Bosch flange/Tapered shaft 1:5 /Side ports German type  
Gr.II Pompe engrènement/Flasque Bosch/Arbre conique 1:5/ Asp. et Ref type Allemande  
Gr. II Pompe ingranaggi/flangia Bosch/albero conico 1:5 /attacchi Bosch



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAXIMUM PRESSURE (Bar) PRESION MAX. (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD260D04	BTD260I04	40	35	250	3500	6	181,87
BTD280D04	BTD280I04	40	35	250	3500	8	181,87
BTD2120D04	BTD2120I04	40	35	250	3500	12	187,34
BTD2140D04	BTD2140I04	40	35	250	3500	14	187,34
BTD2160D04	BTD2160I04	40	35	250	3500	16	187,34
BTD2200D04	BTD2200I04	40	35	250	3500	20	187,34
BTD2230D04	BTD2230I04	40	35	200	3000	23	192,81
BTD2250D04	BTD2250I04	40	35	200	3000	25	192,81
BTD2280D04	BTD2280I04	40	30	160	3000	28	192,81

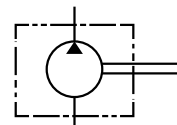
## BOMBAS DE ENGRANAJES

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi



### Gr.III Bombas engranaje/Tapa eur/eje conico 1:8 brida roscada

Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type threaded  
Gr.III Pompe engrenage/Flasque eur./Arbre conique1:8 /Asp.et Ref. taraudée  
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi filettati

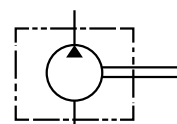


Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	MAXIMUM PRESSURE (Bar) PRESION MAX. (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD3220D01	BTD3220I01	3/4" BSP	3/4" BSP	200	3000	22	278,99
BTD3260D01	BTD3260I01	3/4" BSP	3/4" BSP	200	3000	26	278,99
BTD3280D01	BTD3280I01	1" BSP	3/4" BSP	200	3000	28	278,99
BTD3320D01	BTD3320I01	1" BSP	3/4" BSP	200	3000	32	278,99
BTD3360D01	BTD3360I01	1" BSP	3/4" BSP	200	3000	36	284,46
BTD3420D01	BTD3420I01	1" BSP	3/4" BSP	200	2800	42	284,46
BTD3460D01	BTD3460I01	1" BSP	3/4" BSP	200	2400	46	284,46
BTD3500D01	BTD3500I01	1" BSP	3/4" BSP	200	2400	50	284,46
BTD3550D01	BTD3550I01	1" BSP	3/4" BSP	200	2400	55	284,46



### Gr.III Bombas engranaje/Tapa eur/eje cónico 1:8 brida europea

Gr.III Gear pump/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.  
Gr.III Pompe engrenage/Flasque eur./Arbre conique 1:8 /Asp.et Ref. type Eur.  
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi Europeo



Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD3220D02	BTD3220I02	40	40	250	3000	22	278,99
BTD3260D02	BTD3260I02	40	40	250	3000	26	278,99
BTD3280D02	BTD3280I02	40	40	250	3000	28	278,99
BTD3340D02	BTD3340I02	50	40	250	3000	34	278,99
BTD3390D02	BTD3390I02	50	40	250	3000	39	284,46
BTD3430D02	BTD3430I02	50	40	250	2800	43	284,46
BTD3460D02	BTD3460I02	50	40	250	2400	46	284,46
BTD3510D02	BTD3510I02	50	40	250	2400	51	284,46
BTD3550D02	BTD3550I02	50	40	250	2400	55	284,46

**BOMBAS DE ENGRANAJES**

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi

**Kit juntas Bomba BTB**

BTD pump joints kit  
Kit joints pompe BTB  
Kit guarnizioni Pompa BTB



Part n° Referencia	GROUP GRUPO	MATERIAL	€
JRBDT1-N	1	NBR	10,66
JRBDT2-N	2	NBR	10,73
JRBDT3	3	NBR	7,15
JRVBDT1-N	1	FKM	14,31
JRVBDT2-N	2	FKM	14,31
JRVBDT3	3	FKM	14,31

**Codo 90° para brida Europea con 3 agujeros de fijación**

90° Elbow for European flange with 3 fixing holes  
Coude 90° pour bride Européenne avec 3 trous de fixation  
Flangia 90° per attacco Europeo a 3 fori



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	DISTANCE BETWEEN SCREWS DISTANCIA ENTRE TORNILLOS	€
RP901038M	3/8" BSP	M6X20* x3 uds	30mm	14,34
RP901012M	1/2" BSP	M6X20* x3 uds	30mm	14,34
RP902012M	1/2" BSP	M8X25* x3 uds	40mm	19,89
RP902034M	3/4" BSP	M8X25* x3 uds	40mm	19,89
RP903A034M	3/4" BSP	M10X30* x3 uds	51mm	30,99
RP903A100M	1" BSP	M10X30* x3 uds	51mm	30,99

\*Rosca Métrica de los tornillos / \*The Metric thread of the screws / \*Filetage Métrique des vis / \*Filetto metrico dei bulloni

**Brida recta**

Straight flange  
Bride droite  
Flangia diritta



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	Ø	€
RPI1M	3/8" BSP	M6X16* x4 uds	30	29,52
RPI2M	1/2" BSP	M8X20* x4 uds	40	37,60
RPI3AM	3/4" BSP	M10X25* x4 uds	51	51,80

\*Rosca Métrica de los tornillos / \*The Metric thread of the screws / \*Filetage Métrique des vis / \*Filetto metrico dei bulloni

**Codo 90° para brida Bosch con 4 agujeros de fijación**

90° Elbow for 4-holes squared shape flange  
Coude 90° pour bride 4 trous de fixation forme carré  
Flangia 90° per attacco Bosch a 4 fori



Part n° Referencia	THREAD ROSCA	SCREWS THREAD ROSCA TORNILLOS	Ø	€
GF3590038	3/8" BSP	2-M6X35 / 2-M6X20*	35	25,06
GF3590012	1/2" BSP	2-M6X35 / 2-M6X20*	35	25,06
GF4090012	1/2" BSP	2-M6X45 / 2-M6X20*	40	29,73
GF4090034	3/4" BSP	2-M6X45 / 2-M6X20*	40	29,73

\*Rosca Métrica de los tornillos / \*The Metric thread of the screws / \*Filetage Métrique des vis / \*Filetto metrico dei bulloni

**Chavetas**

Key  
Clavette  
Chiavette



Part n° Referencia	GROUP AXIS 1:8 GRUPO EJE 1:8	€
CVTBDT1	1	3,55
CVTBDT2	2	3,55
CVTBDT3	3	3,55

## BOMBAS DE PISTONES

Piston pumps  
Pompes à pistons  
Pompe a pistoni

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

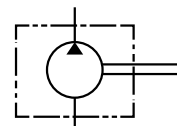
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



### Bombas de pistones

Piston pumps  
Pompes à pistons  
Pompe a pistoni



Part n° Referencia	THREAD ROSCA	Working Pressure (bar) Presión trabajo (bar)	Max. Press. (bar) Pres. max. (bar)	Max. torque (N.m 350Bar) PAR max.(N.m 350Bar)	Rotation speed (rpm) Velocidad rotación (RPM)	cm <sup>3</sup> / rev	€
BPT12	3/4" BSP	350	400	71	2300	12	1.011,68
BPT18	3/4" BSP	350	400	105	2300	18	1.011,68
BPT25	3/4" BSP	350	400	146	2300	25	1.011,68
BPT32	3/4" BSP	350	400	190	2250	32	1.029,74
BPT40	3/4" BSP	350	400	240	1900	40	1.030,10
BPT50	3/4" BSP	350	400	292	1900	50	1.094,05
BPT63	3/4" BSP	350	400	360	1900	63	1.100,94
BPT80	1" BSP	350	400	460	1700	80	1.251,21
BPT108	1" BSP	350	400	620	1700	108	1.298,45
BPT130	1" BSP	350	400	746	1600	130	1.323,56

### Kit Juntas Bomba BPT Pistones

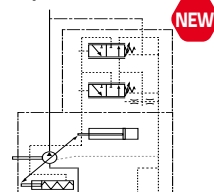
Kit Gaskets Pump BPT Pistons  
Kit Joints Pompe BPT Pistons  
Kit Guarnizioni Pompa Pistoni BPT



Part n° Referencia	MATERIAL	€
JRBPT	NBR	49,74

### Bombas de caudal variable DFR

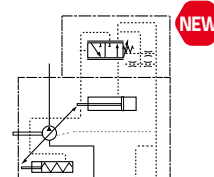
DFR Variable flow pumps  
Pompes à débit variable DFR  
Pompe a portata variabile DFR



Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	WORK PRESSURE (bar) PRESION TRABAJO (bar)	MAX. TORQUE (Nm) PAR max (Nm)	Max. RPM	DISPLACEMENT (cm <sup>3</sup> /rev) CILINDRADA (cm <sup>3</sup> /rev)	€
BPCV28DFR0101	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	2.495,46
BPCV45DFR0101	1"1/4 3000PSI	3/4" 3000 PSI	280	200	2600	45	2.746,99
BPCV71DFR0101	1"1/4 3000PSI	3/4" 3000 PSI	280	316	2200	71	2.836,46

### Bombas de caudal variable DR

DR Variable flow pumps  
Pompes à débit variable DR  
Pompe a portata variabile DR



Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESION	WORK PRESSURE (bar) PRESION TRABAJO (bar)	MAX. TORQUE (Nm) PAR max (Nm)	Max. RPM	DISPLACEMENT (cm <sup>3</sup> /rev) CILINDRADA (cm <sup>3</sup> /rev)	€
BPCV28DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	2.044,91
BPCV45DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	200	2600	45	2.747,05
BPCV71DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	316	2200	71	2.836,46

## ELEMENTOS DE CONTROL

Control components  
Éléments de contrôle  
Elementi di controllo



<b>DISTRIBUIDORES</b>	<b>18</b>	<b>VÁLVULAS HIDRÁULICAS</b>	<b>61</b>
Control valves Distributeurs Distributori		Hydraulic valves Valves hydrauliques Valvole idrauliche	
<b>EMPUÑADURAS</b>	<b>32</b>	<b>DIVISORES DE CAUDAL DE ENGRANAJES</b>	<b>72</b>
Joysticks Poignées Impugnatura		Gear flow dividers Diviseurs de débit à engrenage Deviatori di flusso a ingranaggi	
<b>SELECTORAS</b>	<b>34</b>	<b>PRESOSTATOS</b>	<b>73</b>
Diverter valves Déviateurs Valvola deviatrice		Pressure switch Pressostats Pressostati	
<b>ELECTROVÁLVULAS APILABLES</b>	<b>36</b>	<b>TRANSDUCTORES DE PRESIÓN Y TEMPERATURA</b>	<b>74</b>
Stackable solenoid valves Électrovannes empilables Elettrovalvole modulari		Pressure and temperature transducers Transducteurs de pression et de température Trasduttori di pressione e temperatura	
<b>ELECTROVÁLVULAS</b>	<b>39</b>		
Solenoid valves Électro-distributeurs Elettrovalvole			

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



### Distribuidor 3/8" BSP, 45L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 45L/MIN, handle operated and return to center by spring. Relief valve

Distributeur 3/8 BSP, 45L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 3/8 BSP,45 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS Nº LEVERS	€
YFM35/1 3/8 1P DE	3/8" BSP	45	315	1	183,08
YFM35/1 3/8 1P SE	3/8" BSP	45	315	1	202,84
YFM35/2 3/8 2P DD	3/8" BSP	45	315	2	291,49
YFM35/2 3/8 2P DS	3/8" BSP	45	315	2	317,78
YFM35/3 3/8 3P DDD	3/8" BSP	45	315	3	399,77
YFM35/3 3/8 3P DDS	3/8" BSP	45	315	3	420,01
YFM35/4 3/8 4P DDDD	3/8" BSP	45	315	4	508,91
YFM35/5 3/8 5P DDDDD	3/8" BSP	45	315	5	656,98
YFM35/6 3/8 6P DDDDDD	3/8" BSP	45	315	6	747,82

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto



### Distribuidor 1/2" BSP, 60L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 1/2 BSP, 60L/min, handle operated and return to center by spring. Relief valve

Distributeur 1/2 BSP, 60L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 1/2 BSP,60 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS Nº LEVERS	€
YFM55/1 1/2 1P DE	1/2" BSP	60	315	1	212,63
YFM55/1 1/2 1P SE	1/2" BSP	60	315	1	225,61
YFM55/2 1/2 2P DD	1/2" BSP	60	315	2	335,75
YFM55/2 1/2 2P DS	1/2" BSP	60	315	2	373,45
YFM55/2 1/2 2P SS	1/2" BSP	60	315	2	610,27
YFM55/3 1/2 3P DDD	1/2" BSP	60	315	3	457,53
YFM55/3 1/2 3P DDS	1/2" BSP	60	315	3	507,43
YFM55/4 1/2 4P DDDD	1/2" BSP	60	315	4	612,74
YFM55/5 1/2 5P DDDDD	1/2" BSP	60	315	5	741,92
YFM55/6 1/2 6P DDDDDD	1/2" BSP	60	315	6	899,56

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto



### Distribuidor 1" BSP, 120L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 1" BSP, 120L/min, handle operated and return to center by spring. Relief valve

Distributeur 1" BSP, 120L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 1" BSP,120 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS Nº LEVERS	€
YFM120/1 1 1P DE	1" BSP	120	250	1	463,32
YFM120/1 1 1P SE	1" BSP	120	250	1	463,32
YFM120/2 1 2P DD	1" BSP	120	250	2	645,80
YFM120/2 1 2P DS	1" BSP	120	250	2	645,80

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto

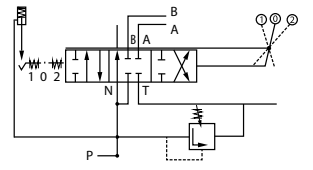
## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori



### Distribuidor 1/2" BSP, 80L, cort.leña doble efecto

Control valve 1/2 BSP, 80l/min - log splitter double acting  
Distributeur 1/2 BSP, 80l/min, fendeuse à bois double effet  
Distributore 1/2 BSP,80 lt./min., taglia legna a doppio effetto

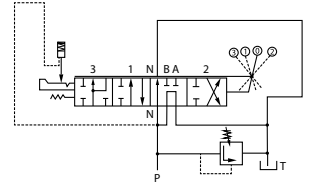


Referencia Part n°	A/B	P/T	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
YFM80/1DECL	1/2" BSP	3/4" BSP	80	250	224,62



### Distribuidor 1/2" BSP, 80L, cort.leña tipo regenerativo

Control valve 1/2 BSP, 80l/min - log splitter regenerative type  
Distributeur 1/2 BSP, 80L/min, fendeuse à bois type regeneratif  
Distributore 1/2 BSP,80 lt./min., tipo rigenerativo

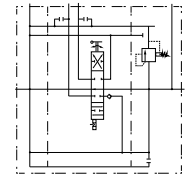


Referencia Part n°	A/B	P/T	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
YFM80/1DECL4P	1/2" BSP	3/4" BSP	80	250	280,79



### Distribuidor rotativo 1" BSP, 240L, corr.motor, Limit.

Rotary control valve 1"BSP, 240l/min, open center a/w R.V.  
Distributeur rotatif 1"BSP, 240l/min, centre ouvert, avec LP  
Distributore rotativo 1" BSP, 240 lt., curs. motore, valv. max



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
YFM240/1 M ROT	1" BSP	240	315	2.262,17

FLUIDAL

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

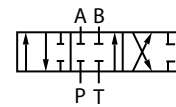
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Corredera doble efecto YFM



YFM Closed center spool  
Tiroir centre fermé YFM  
Cursore doppio effetto YFM

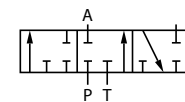


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35CORDE	YFM 35	53,77
YFM55CORDE	YFM 55	62,89

### Corredera simple efecto YFM



YFM Single acting spool  
Tiroir simple effet YFM  
Cursore semplice effetto YFM

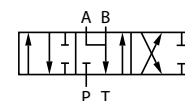


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35CORSE	YFM 35	61,63
YFM55CORSE	YFM 55	70,81

### Corredera motor YFM



YFM Open center spool  
Tiroir centre ouvert YFM  
Cursore motore YFM

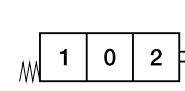


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35CORM	YFM 35	53,77
YFM55CORM	YFM 55	62,89

### Accionamiento muelle standard



Standard spring spool control  
Actionnement ressort standard  
Azionamento molla standard

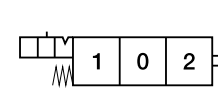


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35002	YFM 35	20,96
YFM55002	YFM 55	20,96

### Accionamiento 3 posiciones enclavado central muelle



3 positions spool control locked center spring  
Actionnement 3 positions cranté centre ressort  
Azionamento 3 posizioni, Blocco pos. 2, centrale a molla

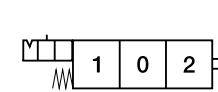


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35003	YFM 35	57,70
YFM55003	YFM 55	57,70

### Accionamiento 3 posiciones muelle central enclavado



3 positions center spool center spring locked  
Actionnement 3 positions ressort central cranté  
Azionamento 3 posizioni, Blocco pos. 1, centrale a molla



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35004	YFM35	57,70
YFM55004	YFM 55	57,70



## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

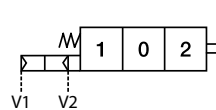
MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### Accionamiento neumático



Pneumatic spool control  
Actionnement pneumatique  
Azionamento pneumatico

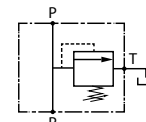


Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
YFM35010	1/8" BSP	YFM 35	162,52
YFM55009	1/8" BSP	YFM 55	162,52

### Válvulas limitadoras YFM35



YFM35 Relief valves  
Limiteurs de pression YFM35  
Valvole de regolazione pressione YFM35

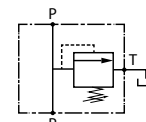


Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	€
YFM35008	40-80	58,96
yfm35013	60-200	58,96
YFM35009	160-315	58,96

### Válvulas limitadoras YFM55



YFM55 Relief valves  
Limiteurs de pression YFM55  
Valvole de regolazione pressione YFM55



Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	€
YFM55005	40-80	64,22
YFM55008	160-315	64,22

### Racor continuación presión



Carry over plug / fitting  
Bouchon/ raccord centre à suivre  
Continuazione pressione (carry over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35005	YFM 35/55 YE45 YEM45	2,13
YFM00006	YFM120	17,47
<b>NEW</b> YFM00008	YEMC50	1,60

YFM00006 foto superior y YFM35005 - YFM00008 foto inferior / YFM00006 top photo and YFM35005 - YFM00008 bottom photo / YFM00006 photo du haut y YFM35005 - YFM00008 photo du bas / YFM00006 foto superiore e YFM35005 - YFM00008 foto inferiore

### Portapalanca



Lever holder  
Porte levier  
Supporti leva



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35006	YFM 35	34,07
YFM55006	YFM 55	34,07

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS



### Palanca

Lever  
Lavier  
Leva

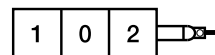
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35/55 001	YFM 35 / YFM 55	11,78

MOTION DEVICE



### Kit sirga

Cable kit  
Kit Cable  
Kit cavo



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35007	YFM 35	41,93
YFM55007	YFM 55	41,93

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

FLUIDAL

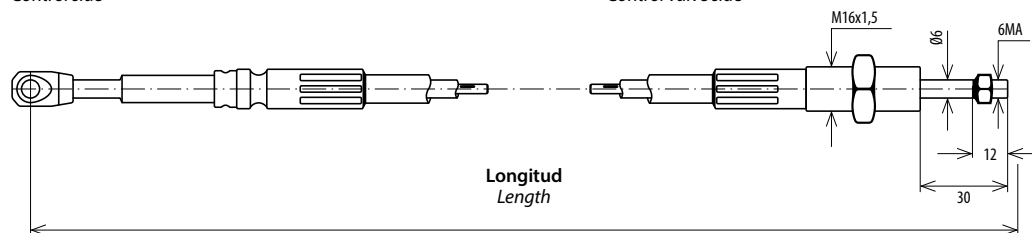
# Accionamientos a distancia

Remote controls



Lado monomando  
Control side

Lado distribuidor  
Control valve side



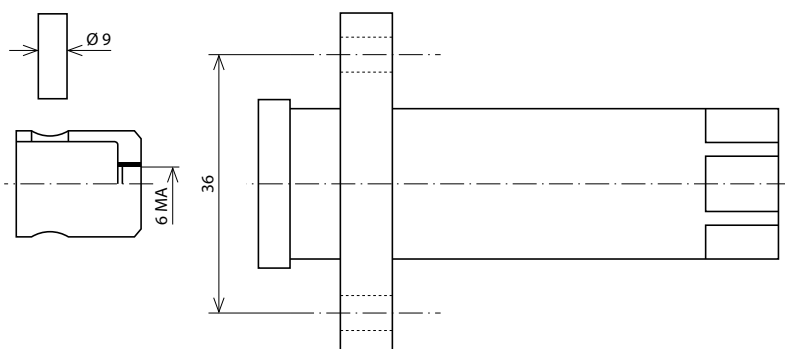
Este enganche sirve para todos nuestros monomandos y joysticks  
It is used for all our controls and joysticks

Sirgas: medidas disponibles desde 1m a 6m  
Sirgas: measures available from 1m to 6m



## Kit montaje cable distribuidor / Cable adapter

Referencia / Part nº	Marca / Brand	Distribuidor / Control valve
801022	BLB	FM 35
801023		BM 30 / BM 40 / FM 55
801024		BM 70 / FM 85
801050		BM 150
212042		BM40
212065		BM 70
Kit sirga 102	Roquet	102/1102
Kit sirga 402		402
Kit sirga 406		406
601022	Hydrocontrol	HCD2
211624		HD3/HCD10
211710		HCD2
212057		HCD6/HCD16
212084		HCD4L
212076	Nimco	CV452
501022	Walvoil	SD 4/5 - 16
211623		SD 4/5/6
212053		SD 10/11/14
212059		SD 8
YFM35007	TrAle	YFM35
YFM55007		YFM55



Con estos kits, de fácil montaje, se pueden utilizar nuestros cables con todos los distribuidores del mercado.

With these kits, of easy assembly, you can use our cables with all the hydraulic control valves of the market.

Ver p. 149-150  
See p. 149-150

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

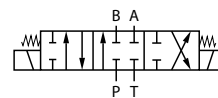
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Distribuidor eléctrico - 3/8



Electric control valve 3/8  
Distributeur électrique 3/8  
Distributore elettrico 3/8

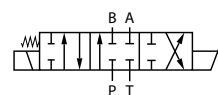


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	€
YE45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	409,22
YE45/1 3/8 1P DE 24V	3/8" BSP	24 VDC	45	250	1	438,63
YE45/2 3/8 2P DD	3/8" BSP	12 VDC	45	250	2	736,63
YE45/2 3/8 2P DD 24V	3/8" BSP	24 VDC	45	250	2	800,68
YE45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	1.162,62
YE45/3 3/8 3P DDD 24V	3/8" BSP	24 VDC	45	250	3	1.162,62
YE45/4 3/8 4P DDDD	3/8" BSP	12 VDC	45	250	4	1.525,36
YE45/4 3/8 4P DDDD 24V	3/8" BSP	24 VDC	45	250	4	1.525,36
YE45/5 3/8 5P DDDDD	3/8" BSP	12 VDC	45	250	5	1.736,20
YE45/5 3/8 5P DDDDD 24V	3/8" BSP	24 VDC	45	250	5	1.887,17
YE45/6 3/8 6P DDDDDD	3/8" BSP	12 VDC	45	250	6	2.248,98
YE45/6 3/8 6P DDDDDD 24V	3/8" BSP	24 VDC	45	250	6	*

### Distribuidor eléctrico manual - 3/8



Electric manual control valve 3/8  
Distributeur électrique manual 3/8  
Distributore elettrico manuale -3/8

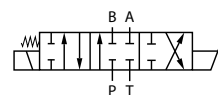


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	€
YEM45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	705,81
YEM45/1 3/8 1P DE 24DC	3/8" BSP	24 VDC	45	250	1	705,81
YEM45/2 3/8 2P DD	3/8" BSP	12VDC	45	250	2	1.335,05
YEM45/2 3/8 2P DD 24DC	3/8" BSP	24 VDC	45	250	2	1.335,05
YEM45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	1.964,23
YEM45/3 3/8 3P DDD 24DC	3/8" BSP	24 VDC	45	250	3	1.964,23

### Distribuidor eléctrico manual componible YEMC50 - 3/8- Doble efecto



YEMC50 - 3/8" BSP Stackable control valve solenoid driven + handle  
YEMC50 - Distributeur empiable à commande électrique et manuelle 3/8" BSP  
Sezione Distributore elettrico manuale YEMC50 -3/8- Doppio effetto



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° PALANCAS N° LEVERS	€
YEMC50/1 3/8 1P DE 12VDC	3/8" BSP	12 VDC	50	315	1	1.065,20
YEMC50/2 3/8 2P DE 12VDC	3/8" BSP	12 VDC	50	315	2	1.884,83
YEMC50/3 3/8 3P DE 12VDC	3/8" BSP	12 VDC	50	315	3	2.705,39
YEMC50/4 3/8 4P DE 12VDC	3/8" BSP	12 VDC	50	315	4	4.035,58
YEMC50/5 3/8 5P DE 12VDC	3/8" BSP	12 VDC	50	315	5	5.122,06
YEMC50/6 3/8 6P DE 12VDC	3/8" BSP	12 VDC	50	315	6	6.208,54
YEMC50/1 3/8 1P DE 24VDC	3/8" BSP	24 VDC	50	315	1	1.065,20
YEMC50/2 3/8 2P DE 24VDC	3/8" BSP	24 VDC	50	315	2	1.884,83
YEMC50/3 3/8 3P DE 24VDC	3/8" BSP	24 VDC	50	315	3	2.705,39
YEMC50/4 3/8 4P DE 24VDC	3/8" BSP	24 VDC	50	315	4	4.035,58
YEMC50/5 3/8 5P DE 24VDC	3/8" BSP	24 VDC	50	315	5	5.122,06
YEMC50/6 3/8 6P DE 24VDC	3/8" BSP	24 VDC	50	315	6	6.208,54

## DISTRIBUIDORES

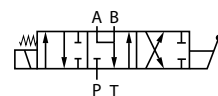
Control valves  
Distributeurs  
Distributori

### Distribuidor eléctrico manual componible - 3/8- Motor

Sectional electric manual control valve 3/8- Motor

Distributeur électrique manual modulable 3/8- Moteur

Sezione Distributore elettrico manuale -3/8 - Motori



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YEMC50/1 3/8 1P M 12 VDC	3/8" BSP	12 VDC	50	315	1	1.065,20
YEMC50/2 3/8 2P M 12 VDC	3/8" BSP	12 VDC	50	315	2	1.884,83
YEMC50/3 3/8 3P M 12 VDC	3/8" BSP	12 VDC	50	315	3	2.705,39
YEMC50/4 3/8 4P M 12 VDC	3/8" BSP	12 VDC	50	315	4	4.035,58
YEMC50/5 3/8 5P M 12 VDC	3/8" BSP	12 VDC	50	315	5	5.122,06
YEMC50/6 3/8 6P M 12 VDC	3/8" BSP	12 VDC	50	315	6	6.208,54
YEMC50/1 3/8 1P M 24 VDC	3/8" BSP	24 VDC	50	315	1	1.065,20
YEMC50/2 3/8 2P M 24 VDC	3/8" BSP	24 VDC	50	315	2	1.884,83
YEMC50/3 3/8 3P M 24 VDC	3/8" BSP	24 VDC	50	315	3	2.705,39
YEMC50/4 3/8 4P M 24 VDC	3/8" BSP	24 VDC	50	315	4	4.035,58
YEMC50/5 3/8 5P M 24 VDC	3/8" BSP	24 VDC	50	315	5	5.122,06
YEMC50/6 3/8 6P M 24 VDC	3/8" BSP	24 VDC	50	315	6	6.208,54

FLUIDAL

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

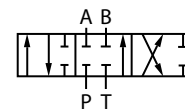
PUMPS

CONTROL COMPONENTS



### Corredera doble efecto YE45

Closed center spool YE45  
Tiroir centre fermé YE45  
Cursore doppio effetto YE45



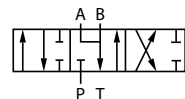
Referencia Part n°	€
YFM45CORDE	68,15

MOTION DEVICE



### Corredera motor YE 45

Open center spool YE45  
Tiroir centre ouvert YE45  
Cursore motore YE 45



Referencia Part n°	€
YFM45CORM	68,15

ACCESSORIES



### Bobinas para distribuidores YE45

Coils for YE45 control valves  
Bobines pour distributeurs YE45  
Bobine per distributori YE45

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
YE45BOB12DC	12 VDC	36	107,72
YE45BOB24DC	24 VDC	36	117,99

MINI POWER PACKS



### Bobinas para distribuidores YEM45

Coils for YEM45 control valves  
Bobines pour distributeurs YEM45  
Bobine per distributori YEM45

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
YEM45BOB12DC	12 VDC	36	241,88
YEM45BOB24DC	24 VDC	36	353,91

HYDRAULIC COMPONENTS  
GREENLINE

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



### Joystick hidráulico sin bloqueo

Hydraulic joystick without safety lock  
Joystick hydraulique sans blocage  
Impugnatura idraulica senza blocco

Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	€
JOYSTICKHIDRA01	1/4" BSP	5-20	355,78



### Joystick hidráulico con bloqueo

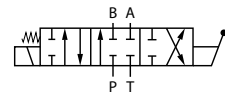
Hydraulic joystick with safety lock  
Joystick hydraulique avec blocage  
Impugnatura idraulica con blocco

Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	€
JOYSTICKHIDRA02	1/4" BSP	5-20	375,68



### Modelo YFMC70, accionam.manual palanca y retorno por muelle a posición central.Limit.presión

YFMC70 type, manual operat., with lever and return to center by spring. Relief valve  
Type YFMC70. Commande manuelle, retour au centre par ressort avec limiteur de pression  
Modello YFMC70, azion. manuale a leva, ritorno al centro a molla.Valv. Max



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS Nº LEVERS	€
YFMC70/1 1P 1/2 DE	1/2" BSP	70	250	1	322,93
YFMC70/2 2P 1/2 DD	1/2" BSP	70	250	2	526,51
YFMC70/3 3P 1/2 DDD	1/2" BSP	70	250	3	673,91
YFMC70/4 4P 1/2 DDDD	1/2" BSP	70	250	4	877,49
YFMC70/5 5P 1/2 DDDDD	1/2" BSP	70	250	5	1.052,95
YFMC70/6 6P 1/2 DDDDDD	1/2" BSP	70	250	6	1.263,54



### Cuerpo central YFMC70

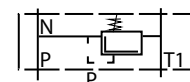
YFMC70 control center body section  
Élément distributeur YFMC70  
Sezione distributore YFMC70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YFMC70DE	Center closed / Doble efecto	217,60
YFMC70M	Open center / Motor	217,60
YFMC70SE	Single Acting / Simple efecto	217,60



### Cuerpo de entrada YFMC70/YFMC100

YFMC70/YFMC100 inlet section  
Élément d'entrée YFMC70/YFMC100  
Corpo di entrata YFMC70/YFMC100



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
TEYFMC70/100	YFMC70/100	96,84



### Cuerpo de salida YFMC70/YFMC100

YFMC70/YFMC100 exit section  
Élément de sortie YFMC70/YFMC100  
Corpo di uscita YFMC70/YFMC100

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
TFYFMC70/100	YFMC70/100	77,49

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Correderas YFMC70

Spools for YFMC70

Tiroirs pour YFMC70

Cursore YFMC70



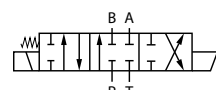
Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YFMC70CORDE	Center closed / Doble efecto	59,68
YFMC70CORM	Open center / Motor	59,68

### Modelo YFMC100, accionam.manual palanca y retorno por muelle a posición central.Limit.pres.+palanca

YFMC100 type, manual operat., with lever and return to center by spring. Relief valve

Type YFMC100. Commande manuelle, retour au centre par ressort avec limiteur de pression

Modello YFM100, azion. manuale a leva, ritorno al centro a molla.Valv. Max



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFMC100/1 1P 3/4 DE	3/4" BSP	100	210	1	386,11
YFMC100/2 2P 3/4 DD	3/4" BSP	100	210	2	596,64
YFMC100/3 3P 3/4 DDD	3/4" BSP	100	210	3	877,49
YFMC100/4 4P 3/4 DDDD	3/4" BSP	100	210	4	1.088,08
YFMC100/5 5P 3/4 DDDDD	3/4" BSP	100	210	5	1.403,94
YFMC100/6 6P 3/4 DDDDDD	3/4" BSP	100	210	6	1.614,59

### Cuerpo central YFMC100

YFMC100 control central body section

Élément distributeur YFMC100

Sezione distributore YFMC100



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YFMC100DE	Center closed / Doble efecto	217,60
YFMC100M	Open center / Motor	217,60
YFMC100SE	Single Acting / Simple efecto	217,60

### Racores de continuación de presión

Carry over coupling

Raccord centre à suivre

Raccordo di continuazione pressione (carry-over)



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM00007	YFMC70/YFMCE70/YFMC100	19,67



## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

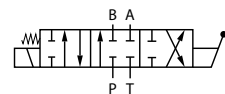
### Distribuidor eléctrico manual componible - 3/8



Stackable electric manual control valve 3/8

Distributeur électrique manual empilable 3/8

Distributore elettrico manuale componibile -3/8



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS Nº LEVERS	€
YEMC50/1 3/8 1P DE 12VDC	3/8" BSP	12 VDC	50	315	1	1.065,20
YEMC50/2 3/8 2P DE 12VDC	3/8" BSP	12 VDC	50	315	2	1.884,83
YEMC50/3 3/8 3P DE 12VDC	3/8" BSP	12 VDC	50	315	3	2.705,39
YEMC50/4 3/8 4P DE 12VDC	3/8" BSP	12 VDC	50	315	4	4.035,58
YEMC50/5 3/8 5P DE 12VDC	3/8" BSP	12 VDC	50	315	5	5.122,06
YEMC50/6 3/8 6P DE 12VDC	3/8" BSP	12 VDC	50	315	6	6.208,54
YEMC50/1 3/8 1P DE 24VDC	3/8" BSP	24 VDC	50	315	1	1.065,20
YEMC50/2 3/8 2P DE 24VDC	3/8" BSP	24 VDC	50	315	2	1.884,83
YEMC50/3 3/8 3P DE 24VDC	3/8" BSP	24 VDC	50	315	3	2.705,39
YEMC50/4 3/8 4P DE 24VDC	3/8" BSP	24 VDC	50	315	4	4.035,58
YEMC50/5 3/8 5P DE 24VDC	3/8" BSP	24 VDC	50	315	5	5.122,06
YEMC50/6 3/8 6P DE 24VDC	3/8" BSP	24 VDC	50	315	6	6.208,54

### Bobinas para distribuidores YEMC50



Coils for YEMC50 control valves

Bobines pour distributeurs YEMC50

Bobine per distributori YEMC50

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
YEMC50BOB12DC	12 VDC	60w	406,35
YEMC50BOB24DC	24 VDC	60w	406,35

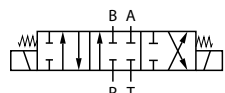
### Distribuidor eléctrico componible YFMCE70 - 1/2" BSP



YFMCE70 - 1/2" BSP Stackable control valve solenoid driven

YFMCE70 - Distributeur empilable à commande électrique 1/2" BSP

YFMCE70 - Distributore elettrico componibile 1/2 "BSP



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFMCE70/1 1P 1/2 DE	1/2" BSP	70	300	1	645,80
YFMCE70/2 2P 1/2 DD	1/2" BSP	70	300	2	1.172,25
YFMCE70/3 3P 1/2 DDD	1/2" BSP	70	300	3	1.621,54
YFMCE70/4 4P 1/2 DDDD	1/2" BSP	70	300	4	2.141,03

### Cuerpo YFMCE70



YFMCE70 Control Valve Section

Élément distributeur YFMCE70

Sezione distributore YFMCE70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YFMCE70 SE 12VDC	Single Acting / Simple efecto	519,43
YFMCE70 DE 12VDC	Center closed / Doble efecto	519,43

### Bobinas YFMCE70



YFMCE70 coils

Bobines YFMCE70

Bobine YFMCE70

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
BOBYFMCE7012VDC	12VDC	60	91,30
BOBYFMCE7024VDC	24VDC	60	91,30

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### Correderas para distribuidores YFMCE70



Spools for YFMCE70

Tiroirs pour YFMCE70

Cursore YFMCE70

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YFMCE70CORM	Open center / Motor	77,86
YFMCE70CORD	Center closed / Doble efecto	77,86

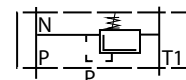
### Cuerpo entrada YFMCE70



YFMCE70 inlet section

Élément d'entrée YFMCE70

Corpo di entrata YFMCE70



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
TEYFMCE70	YFMCE70 (válvula limitadora) / YFMCE70 (relief valve)	105,27

Cuerpo de salida ver página 27 / Exit section check page 27 / Élément de sortie sur la page 27 / Corpo di uscita in pagina 27

FLUIDAL

## DISTRIBUIDORES

Control valves  
Distributeurs  
Distributori

### Distribuidores para palas monobloque 2 cuerpos (90 L/min)



Hydraulic control valve for wheeled loaders 2 sections (90 L/min)  
Distributeur pour pellesmécaniques monobloc 2 corps (90 L/min)  
Distributori per pale meccaniche, monoblocco 2 corpi, 90 lt./min.

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
DPM90	Open center	624,54
DPM90 LS	Load sensing	670,56
<b>NEW</b> KITSIRGADPM90	Cable connection kit	36,23

### Distribuidores para palas monobloque eléctrico 2 cuerpos (90 L/min) Proporcional



Electric Hydraulic control valve for wheeled loaders 2 sections (90 L/min) Proportional  
Distributeur pour pellesmécaniques monobloc électriques 2 corps (90 L/min) Proportionnel  
Distributori elettrici per pale meccaniche, 2 sezioni (90 L/min) Proporzionale

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
DPMEP90	Open center	5.641,02
DPMEP90LS	Load sensing	5.842,48

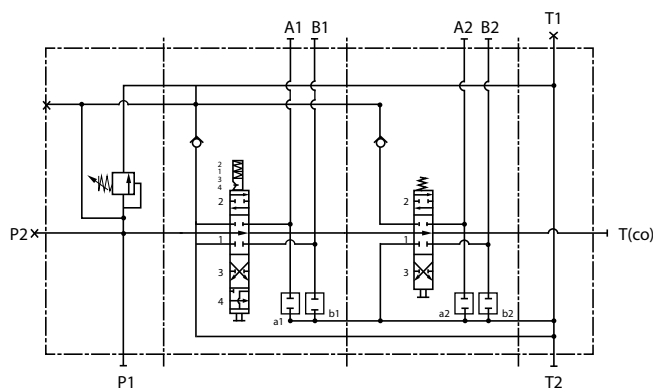
Incluye joystick proporcional + cableado. / Proportional joystick and wiring included. / Joystick proportionnel et faisceaux inclus. / Include joystick proporzionale + cablaggio.

## Distribuidores para Palas

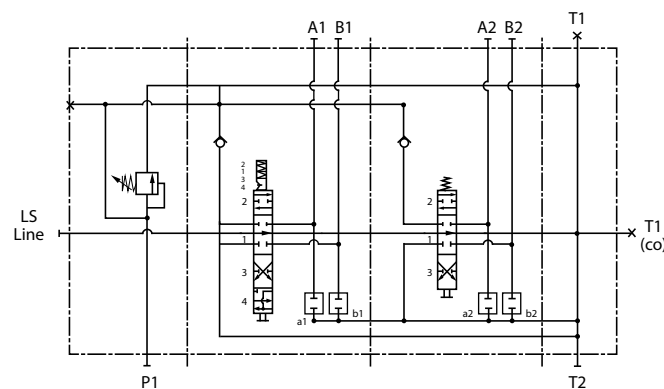
Hydraulic Control Valves for Wheeled Loaders  
Distributeurs pour Pelles Mécaniques

**TrΔle®**

**Centro abierto DPM90**  
Open center DPM90  
Centre ouvert DPM90



**Detección de carga DPM90 LS**  
Load Sensing DPM90 LS  
Détection de charge DPM90 LS



Para cualquier otro tipo de modelo, consultar / For any other type, consult us / Pour tous les autres types, consultez-nous.

# EMPUÑADURAS

Joysticks  
Poignées  
Impugnatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



## Empuñaduras ergonómicas

Ergonomic joysticks  
Poignées ergonomiques  
Impugnatura ergonomiche

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
EET2 H	2	102,23
EET3 H	3	112,31
EET4 H	4	123,83
EET5 H	5	146,87



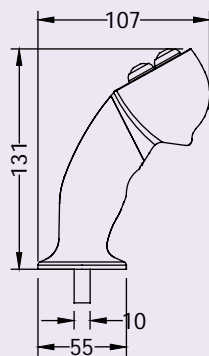
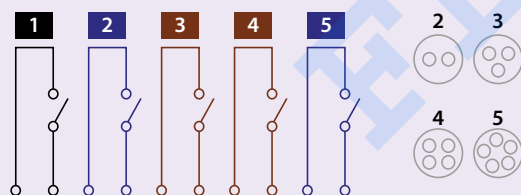
## Empuñaduras ergonómicas con interruptor

Ergonomic joysticks with switch  
Poignées ergonomiques avec interrupteur  
Impugnatura ergonomiche con interruttore

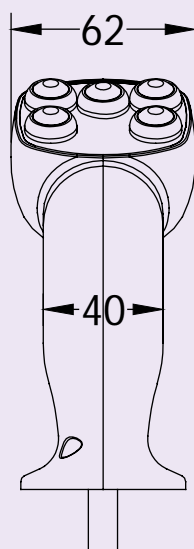
Referencia Part n°	Nº BOTONES - INTERRUPTOR BUTTONS NR. - SWITCH	€
EEIT2 H	2+ 1	156,95
EEIT3 H	3+ 1	237,58
EEIT4 H	4+ 1	302,38
EEIT5 H	5+ 1	316,78

# EMPUÑADURAS ERGONÓMICAS · ERGONOMIC JOYSTICKS

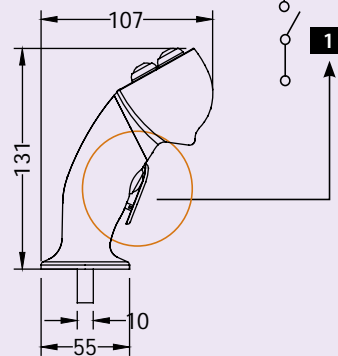
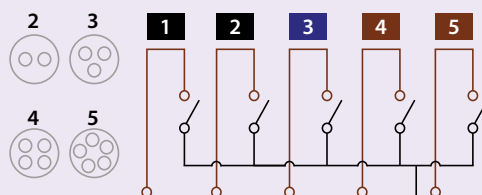
■ EET Esquema eléctrico / Electrical diagram



TrAle®



■ EEIT Esquema eléctrico / Electrical diagram



## EMPUÑADURAS

Joysticks  
Poignées  
Impugnatura

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GREENLINE

### Manipuladores retorno por muelle

Control lever spring return  
Manipulateur à levier retour par ressort  
Manipolatori ritorno a molla

Referencia Part n°	POSICIONES FUNCTIONS	€
M2P-2M H	2	64,80
M4P-4M H	4	93,59
M8P-8M H*	8	93,59

\* Contactos 4 (N.A) y 4 (N.C) / Contacts 4 (N.O) y 4 (N.C) / Contacts 4 (N.O) y 4 (N.F) / Contacti 4 (N.A) y 4 (N.C)



### Botones para empuñaduras ergonómicas Trale

Buttons for Trale ergonomic handles  
Boutons pour poignées ergonomiques Trale  
Bottoni per maniglie ergonomiche Trale

Referencia Part n°	COLOR COLOUR	€
BEEY H	A	11,52
BEEBL H	B	11,52
BEER H	C	11,52
BEEG H	D	11,52
BEEB H	E	11,52

FLUIDAL

## SELECTORAS

Diverter valves  
Déviateurs  
Valvola deviatricce

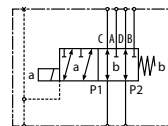
### Selectora apilable 6 vías 1/4 DC



Stackable diverter valve 6 ways 1/4 DC

Déviateur 1/4 DC 6 voies empilable

Elettrovalvola deviatricce a 6 vie modulare 1/4" DC



Referencia Part n°	ROSCA THREAD	Nº VIAS Nº WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
SA6V1412CC-1	1/4" BSP	6	12VDC	25	250	160,01
SA6V1412CC-2	1/4" BSP	8	12VDC	25	250	452,76
SA6V1412CC-3	1/4" BSP	10	12VDC	25	250	650,27
SA6V1412CC-4	1/4" BSP	12	12VDC	25	250	847,78
SA6V1412CC-5	1/4" BSP	14	12VDC	25	250	1.041,89
SA6V1424CC-1	1/4" BSP	6	24VDC	25	250	160,01
SA6V1424CC-2	1/4" BSP	8	24VDC	25	250	452,76
SA6V1424CC-3	1/4" BSP	10	24VDC	25	250	650,27
SA6V1424CC-4	1/4" BSP	12	24VDC	25	250	847,78
SA6V1424CC-5	1/4" BSP	14	24VDC	25	250	1.041,89

Apilables hasta un máximo de 5 unidades / Stackable up to 5 units / Empilable jusqu'à 5 pièces / Componibile fino al max di 5 unità

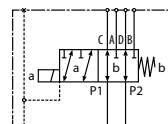
### Selectora apilable 6 vías 3/8 DC



Stackable diverter valve 6 ways 3/8 DC

Déviateur 6 voies 3/8 DC empilable

Elettrovalvola deviatricce a 6 vie 3/8" DC



Referencia Part n°	ROSCA THREAD	Nº VIAS Nº WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
SA6V3812CC-1	3/8" BSP	6	12VDC	50	250	142,18
SA6V3812CC-2	3/8" BSP	8	12VDC	50	250	410,92
SA6V3812CC-3	3/8" BSP	10	12VDC	50	250	587,51
SA6V3812CC-4	3/8" BSP	12	12VDC	50	250	764,10
SA6V3812CC-5	3/8" BSP	14	12VDC	50	250	937,30
SA6V3812CC-6	3/8" BSP	16	12VDC	50	250	1.110,49
SA6V3824CC-1	3/8" BSP	6	24VDC	50	250	144,56
SA6V3824CC-2	3/8" BSP	8	24VDC	50	250	410,92
SA6V3824CC-3	3/8" BSP	10	24VDC	50	250	587,51
SA6V3824CC-4	3/8" BSP	12	24VDC	50	250	764,10
SA6V3824CC-5	3/8" BSP	14	24VDC	50	250	937,30
SA6V3824CC-6	3/8" BSP	16	24VDC	50	250	1.110,49

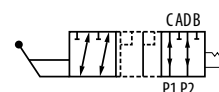
### Selectora no apilable 6 vías con palanca



Non stackable diverter valve 6 ways with lever

Déviateur 6 voies avec levier non empilable

Elettrovalvola deviatricce non modulare 6 vie con leva



Referencia Part n°	ROSCA THREAD	Nº VIAS Nº WAYS	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
SM6V38	3/8" BSP	6	50	200/315 (*)	166,41
SM6V12	1/2" BSP	6	50	200/315 (*)	166,41

Presión 200 bar sin drenaje. Presión 315 bar con drenaje / WP 315 bar drain line open. 200 bar drain line plug. / 315 bar ligne drainage ouverte, 200 bar fermée / Linea di drenaggio aperta da 315 bar, chiusa da 200 bar.

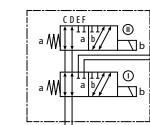
### Selectora monobloque 8 vías 3/8 DC



Monoblock diverter valve 8 ways 3/8 DC

Déviateur monobloc 8 voies 3/8 DC

Elettrovalvola deviatricce 8 vie 3/8 DC



Referencia Part n°	ROSCA THREAD	Nº VIAS Nº WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
SM8V3812CC	3/8" BSP	8	12 VDC	50	250	320,03
SM8V3824CC	3/8" BSP	8	24 VDC	50	250	*

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

## SELECTORAS

Diverter valves  
Déviateurs  
Valvola deviatricce

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

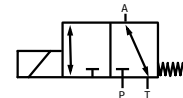
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Selectora 3 vías 3/8"



Diverter valve 3 ways 3/8"  
Déviateur 3 voies 3/8"  
Elettrovalvola deviatricce 3 vie 3/8"

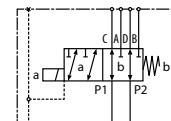


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
SM3V3812CC	3/8" BSP	3	12 VDC	50	210	160,01
SM3V3824CC	3/8" BSP	3	24 VDC	50	210	160,01
SM3V38220VAC	3/8" BSP	3	220VAC	50	210	160,01

### Selectora apilable 6 vías 1/2 DC



Stackable diverter valve 6 ways 1/2 DC  
Déviateur 1/2 DC 6 voies empilable  
Elettrovalvola deviatricce a 6 vie modulare 1/2" DC

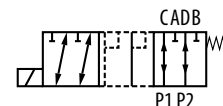


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MÁX.(bar) MAX. PRESSURE (bar)	€
SA6V1212CC-1	1/2" BSP	6	12VDC	80	250	226,24
SA6V1212CC-2	1/2" BSP	8	12VDC	80	250	754,46
SA6V1212CC-3	1/2" BSP	10	12VDC	80	250	1.070,55
SA6V1212CC-4	1/2" BSP	12	12VDC	80	250	1.386,66
SA6V1212CC-5	1/2" BSP	14	12VDC	80	250	1.702,75
SA6V1212CC-6	1/2" BSP	16	12VDC	80	250	2.018,85
SA6V1224CC-1	1/2" BSP	6	24VDC	80	250	226,24
SA6V1224CC-2	1/2" BSP	8	24VDC	80	250	754,46
SA6V1224CC-3	1/2" BSP	10	24VDC	80	250	1.070,55
SA6V1224CC-4	1/2" BSP	12	24VDC	80	250	1.386,66
SA6V1224CC-5	1/2" BSP	14	24VDC	80	250	1.702,75
SA6V1224CC-6	1/2" BSP	16	24VDC	80	250	2.018,85

### Selectora apilable 6 vías 1/2 DC sin drenaje



Stackable diverter valve 1/2 DC 6 ways no drain  
Déviateur 1/2 DC 6 voies sans drainage  
Elettrovalvola deviatricce modulare 1/2 DC 6 vie senza drenaggio

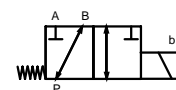


Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (Bar) MAXIMUM PRESSURE (Bar)	€
SA6V1212CC-1 S-D	1/2" BSP	6	12VDC	80	250	220,44
SA6V1224CC-1 S-D	1/2" BSP	6	24VDC	80	250	220,44

### Selectora 3 vías 1/2



Diverter valve 3 ways 1/2  
Déviateur 3 voies 1/2  
Elettrovalvola deviatricce 3 vie 1/2



Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (Bar) MAXIMUM PRESSURE (Bar)	€
S3V1212CC	1/2" BSP	3	12 VDC	80	250	179,22
S3V1224CC	1/2" BSP	3	24 VDC	80	250	179,22

### Accesorios



Accessories  
Accessoires  
Accessori

Referencia Part n°	L (mm)	Detalles Details	ROSCA THREAD	€
KITSA6V-2	160	Varillas ensamblaje / Assembly rods SA6V38-2 (x4)	M8	8,81
KITSA6V-3	225	Varillas ensamblaje / Assembly rods SA6V38-3 (x4)	M8	10,24

## ELECTROVÁLVULAS APILABLES

Stackable solenoid valves  
Électrovannes empilables  
Elettrovalvole modulari

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

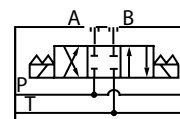
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Electroválvula direccional apilable 3/8 Corredera nº 1



Stackable Solenoid valve Spool no.1  
Électro-distributeurs empilables 3/8 Tiroir nº 1  
Elettrovalvola direzionale modulare 3/8 cursore nº 1

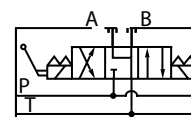


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YEAT-1-3/8-12CC H	3/8" BSP	12VDC	40	310	141,30
YEAT-1-3/8-24CC H	3/8" BSP	24VDC	40	310	141,30
YEAT-1-3/8-220CA H	3/8" BSP	220VAC	40	310	241,61

### Electroválvula direccional apilable 3/8 Corredera nº 6



Stackable Solenoid valve Spool no.6  
Électro-distributeurs empilables 3/8 Tiroir nº 6  
Elettrovalvola direzionale modulare 3/8 cursore nº 6

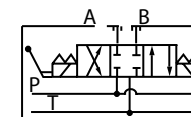


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YEAT-6-3/8-12CC H	3/8" BSP	12VDC	40	310	141,30
YEAT-6-3/8-24CC H	3/8" BSP	24VDC	40	310	141,30
YEAT-6-3/8-220CA H	3/8" BSP	220VAC	40	310	241,61

### Electroválvula direccional apilable con palanca 3/8 Corredera nº 1



Stackable Solenoid valve with lever - Spool no.1  
Électro empilables avec levier-Tiroir nº 1  
Elettrovalvola direzionale modulare con leva 3/8 cursore nº 1

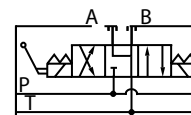


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YEATM-1-3/8-12CC H	3/8" BSP	12VDC	40	310	282,60
YEATM-1-3/8-24CC H	3/8" BSP	24VDC	40	310	282,60
YEATM-1-3/8-220CA H	3/8" BSP	220VAC	40	310	369,71

### Electroválvula direccional apilable con palanca 3/8 Corredera nº 6



Stackable Solenoid valve with lever - Spool no.6  
Électro empilables avec levier-Tiroir nº 6  
Elettrovalvola direzionale modulare con leva 3/8 cursore nº 6



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YEATM-6-3/8-12CC H	3/8" BSP	12VDC	40	310	282,60
YEATM-6-3/8-24CC H	3/8" BSP	24VDC	40	310	282,60
YEATM-6-3/8-220CA H	3/8" BSP	220VAC	40	310	369,71

### Bobina para pastilla entrada apilable



Solenoid for by-pass valve in YPET entry element  
Bobine pour valve by-pass d'élément d'entrée YPET  
Bobina di ingresso impilabile



Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	€
BOBYPET 12CC H	12VDC	28,13
BOBYPET 24CC H	24VDC	28,20
BOBYPET 220CA H	220VAC	28,23



## ELECTROVÁLVULAS APILABLES

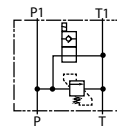
Stackable solenoid valves  
Électrovannes empilables  
Elettrovalvole modulari

PUMPS

### Pastilla entrada apilable 3/8 con venting y limitadora

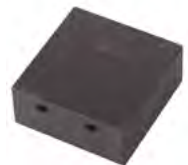


Entry section s/w by-pass and pressure relief valve  
Tranche d'entrée by-pass et valve de protection  
Elemento di entrata modulare 3/8 con Venting e valv. max

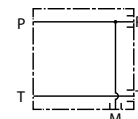


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YPET-12CC H	3/8" BSP	12VDC	50	315	269,14
YPET-24CC H	3/8" BSP	24VDC	50	315	339,53
YPET-220CA H	3/8" BSP	220VAC	50	315	383,37

### Pastilla de salida apilable 3/8



Exit section for YEAT valves  
Tranche de sortie pour valves YEAT  
Elemento di uscita modulare 3/8



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YPCT H	3/8" BSP	50	250	33,64

### Accesorios



Accessories  
Accessoires  
Accessori

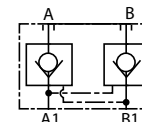


Referencia Part n°	SUPLEMENTO SUPPLEMENT	€
YSEAT-SUP H	DIRECT	37,58

### Antirretorno doble pilotado electroválvulas apilables 3/8



Double check valves for YEAT model  
Antiretour double piloté pour série YEAT  
Ritegno doppio pilotato per elettrov. modulari 3/8

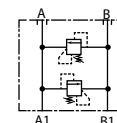


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YAEAT-D H	3/8" BSP	40	315	107,66

### Limitadora en A y B para electroválvulas apilables 3/8



Dual relief valve on A & B for YEAT model  
Double limiteur de pression sur A et B pour série YEAT  
Limitatrice in A e B per elettrov. modulari 3/8

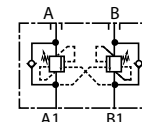


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YLEAT-D H	3/8" BSP	40	315	154,76

### Overcenter en A y B para electroválvulas apilables 3/8



D.A. overcenter valve for YEAT model  
Valve overcenter D.E. pour série YEAT  
Overcenter in A e B per elettrovalvole modulari 3/8



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YOEAT-D H	3/8" BSP	40	315	228,77

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

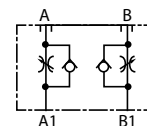
HYDRAULIC COMPONENTS  
GREENLINE

## ELECTROVÁLVULAS APILABLES

Stackable solenoid valves  
Électrovannes empilables  
Elettrovalvole modulari

### Regulador de caudal para electroválvulas apilables 3/8

Unidirectional flow restrictor valve on A & B for YEAT model  
Étrangleur de débit unidirectionnel sur A et B pour série YEAT  
Regolatore di portata per elettrovalvole modulari 3/8



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YREAT-D H	3/8" BSP	40	315	127,84

### Kits de tornillería para montajes apilables

Assembling kit for YEAT model  
Kit d'assemblage pour série YEAT  
Kit viti per montaggi modulari

Referencia Part n°	SEGMENTOS SEGMENTS	€
NEW YTEA-1 H	1	38,57
NEW YTEA-2 H	2	39,24
YTEA-3 H	3	40,37
YTEA-4 H	4	41,72
YTEA-5 H	5	43,06

## ELECTROVÁLVULAS APILABLES DE DISEÑO COMPACTO, NO NECESITAN PLACA BASE.

**EXTRA-COMPACT DESING. NO NEED OF EXTERNAL SUBPLATE.**



Para lugares donde el espacio es importante, ya que son conjuntos de electroválvulas con medidas muy reducidas.

*Recommended for those applications with very restrictive space conditions.*

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

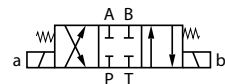
## Electroválvula direccional NG6 corredera nº1



NG6 Solenoid valve - spool no.1

Électro NG6 - tiroir nº1

Elettrovalvola direzionale NG6 - cursore nº1



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-1-12CC H	NG-6	12 VDC	60	315	119,67
KVNG6-1-24CC H	NG-6	24 VDC	60	315	119,67
KVNG6-1-110CA H	NG-6	110 VAC	60	315	119,67
KVNG6-1-220CA H	NG-6	220 VAC	60	315	119,67

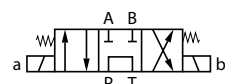
## Electroválvula direccional NG6 corredera nº2



NG6 Solenoid valve - spool no.2

Électro NG6 - tiroir nº2

Elettrovalvola direzionale NG6 - cursore nº2



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-2-12CC H	NG-6	12 VDC	60	315	129,50
KVNG6-2-24CC H	NG-6	24 VDC	60	315	129,50
KVNG6-2-110CA H	NG-6	110 VAC	60	315	129,50
KVNG6-2-220CA H	NG-6	220 VAC	60	315	129,50

## Electroválvula direccional NG6 corredera nº3



NG6 Solenoid valve - spool no.3

Électro NG6 - tiroir nº3

Elettrovalvola direzionale NG6 - cursore nº3



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-3-12CC H	NG-6	12 VDC	60	315	119,67
KVNG6-3-24CC H	NG-6	24 VDC	60	315	119,67
KVNG6-3-110CA H	NG-6	110 VAC	60	315	119,67
KVNG6-3-220CA H	NG-6	220 VAC	60	315	119,67

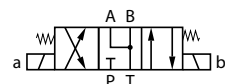
## Electroválvula direccional NG6 corredera nº6



NG6 Solenoid valve - spool no.6

Électro NG6 - tiroir nº6

Elettrovalvola direzionale NG6 - cursore nº6



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-6-12CC H	NG-6	12 VDC	60	315	119,67
KVNG6-6-24CC H	NG-6	24 VDC	60	315	119,67
KVNG6-6-110CA H	NG-6	110 VAC	60	315	119,67
KVNG6-6-220CA H	NG-6	220 VAC	60	315	119,67

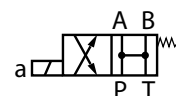
## Electroválvula direccional NG6 corredera nº3A



NG6 Solenoid valve - spool no.3A

Électro NG6 - tiroir nº3A

Elettrovalvola direzionale NG6 - cursore nº3A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-3A-12CC H	NG-6	12 VDC	60	315	97,37
KVNG6-3A-24CC H	NG-6	24 VDC	60	315	97,37
KVNG6-3A-110CA H	NG-6	110 VAC	60	315	97,37
KVNG6-3A-220CA H	NG-6	220 VAC	60	315	97,37

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

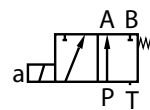
## Electroválvula direccional NG6 corredera nº 41A



NG6 Solenoid valve - spool no.41A

Électro NG6 - tiroir nº 41A

Elettrovalvola direzionale NG6 - cursore nº 41A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-41A-110CA H	NG-6	110 VAC	60	315	97,37
KVNG6-41A-220CA H	NG-6	220 VAC	60	315	97,37
KVNG6-41A-12CC H	NG-6	12 VDC	60	315	97,37
KVNG6-41A-24CC H	NG-6	24 VDC	60	315	97,37

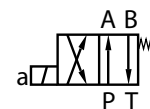
## Electroválvula direccional NG6 corredera nº 51A



NG6 Solenoid valve - spool no.51A

Électro NG6 - tiroir nº 51A

Elettrovalvola direzionale NG6 - cursore nº 51A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-51A-12CC H	NG-6	12 VDC	60	315	97,37
KVNG6-51A-24CC H	NG-6	24 VDC	60	315	97,37
KVNG6-51A-110CA H	NG-6	110 VAC	60	315	97,37
KVNG6-51A-220CA H	NG-6	220 VAC	60	315	97,37

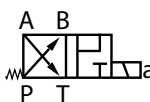
## Electroválvula direccional NG6 corredera nº 61A



NG6 Solenoid valve - spool no.61A

Électro NG6 - tiroir nº 61A

Elettrovalvola direzionale NG6 - cursore nº 61A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-61A-12CC H	NG-6	12 VDC	60	315	96,21

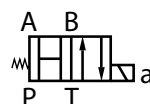
## Electroválvula direccional NG6 corredera nº 3B



NG6 Solenoid valve - spool no.3B

Électro NG6 - tiroir nº 3B

Elettrovalvola direzionale NG6 - cursore nº 3B



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-3B-24CC H	NG-6	24 VDC	60	315	97,37
KVNG6-3B-220CA H	NG-6	220 VAC	60	315	97,37

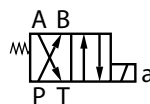
## Electroválvula direccional NG6 corredera nº 51B



NG6 Solenoid valve - spool no.51B

Électro NG6 - tiroir nº 51B

Elettrovalvola direzionale NG6 - cursore nº 51B



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-51B-12CC H	NG-6	12 VDC	60	315	89,92
KVNG6-51B-24CC H	NG-6	24 VDC	60	315	89,92
KVNG6-51B-110CA H	NG-6	110 VAC	60	315	89,92
KVNG6-51B-220CA H	NG-6	220 VAC	60	315	89,92

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

## Electroválvula direccional NG6 corredera RK



NG6 Solenoid valve - spool RK

Électro NG6 - tiroir RK

Elettrovalvola direzionale NG6 - cursore RK



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-RK-12CC H	NG-6	12 VDC	60	315	124,48
KVNG6-RK-24CC H	NG-6	24 VDC	60	315	124,48
KVNG6-RK-220CA H	NG-6	220 VAC	60	315	124,48
<b>NEW</b> KVNG6-RK-110CA H	NG-6	110 VAC	60	315	124,48

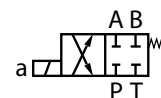
## Electroválvula direccional NG6 corredera1A



NG6 Solenoid valve - spool no.1A

Électro NG6 - tiroir n° 1A

Elettrovalvola direzionale NG6 - cursore 1A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-1A-12CC H	NG-6	12 VDC	60	315	89,92
KVNG6-1A-24CC H	NG-6	24 VDC	60	315	89,92
KVNG6-1A-220CA H	NG-6	220 VAC	60	315	89,92

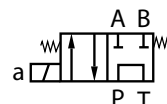
## Electroválvula direccional NG6 corredera 2A



NG6 Solenoid valve - spool no.2A

Électro NG6 - tiroir n° 2A

Elettrovalvola direzionale NG6 - cursore 2A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-2A-12CC H	NG-6	12 VDC	60	315	93,15
KVNG6-2A-24CC H	NG-6	24 VDC	60	315	93,15
KVNG6-2A-110CA H	NG-6	110 VAC	60	315	93,15
KVNG6-2A-220CA H	NG-6	220 VAC	60	315	93,15

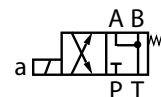
## Electroválvula direccional NG6 corredera 6A



NG6 Solenoid valve - spool no.6A

Électro NG6 - tiroir n° 6A

Elettrovalvola direzionale NG6 - cursore 6A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-6A-12CC H	NG-6	12 VDC	60	315	89,92
KVNG6-6A-24CC H	NG-6	24 VDC	60	315	89,92
KVNG6-6A-220CA H	NG-6	220 VAC	60	315	89,92

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



## Bobinas NG6

NG6 Coils  
Bobines NG6  
Bobine NG6

Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	€
MR-6-12CC H	NG-6	12 VDC	28,87
MR-6-24CC H	NG-6	24 VDC	27,56
MR-6-48CC H	NG-6	48 VDC	34,69
MR-6-110CA H	NG-6	110 VAC	29,40
MR-6-220CA H	NG-6	220 VAC	28,87
MR-6-12060CA H	NG-6	120VAC (60 Hz)	43,68

Consultar disponibilidad de bobinas a 60 Hz / Consult availability for 60 Hz coils / Consultez disponibilité des bobines à 60 Hz / Consultare la disponibilità di bobine a 60 Hz

## Accesorios electroválvulas NG6

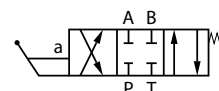
NG6 Solenoid valve accessories  
Accessoires électro NG6  
Accessori elettrovalvole NG6



Referencia Part n°	DETALLES DETAILS	€
KITMANDET NG6	KIT ACCIONAMIENTO MANUAL / MANUAL OPERATION KIT NG6	*
TAPONCOR NG6	TAPON Y JUNTA / PLUG AND GASKET NG6	7,71

## Válvula manual NG6 corredera N°1

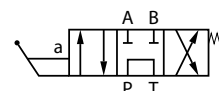
NG6 Manual valve spool no.1  
Valve manuelle NG6 tiroir N°1  
Valvola manuale NG6 - cursore N°1



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-1 H	NG-6	60	315	144,66

## Válvula manual NG6 corredera N°2

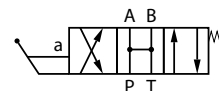
NG6 Manual valve spool no.2  
Valve manuelle NG6 tiroir N°2  
Valvola manuale NG6 - cursore N°2



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-2 H	NG-6	50	315	148,03

## Válvula manual NG6 corredera N°3

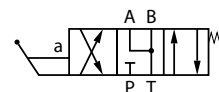
NG6 Manual valve spool no.3  
Valve manuelle NG6 tiroir N°3  
Valvola manuale NG6 - cursore N°3



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-3 H	NG-6	60	315	148,03

## Válvula manual NG6 corredera N°6

NG6 Manual valve spool no.6  
Valve manuelle NG6 tiroir N°6  
Valvola manuale NG6 - cursore N°6



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-6 H	NG-6	60	315	148,03

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

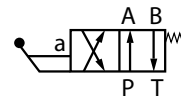
MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



## Válvula manual NG6 corredera N°51A

NG6 Manual valve spool no.51A  
Valve manuelle NG6 tiroir N°51A  
Valvola manuale NG6 - cursore N°51A

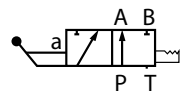


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-51A H	NG-6	60	315	148,03



## Válvula manual NG6 corredera N°41A con detención

NG6 Manual valve spool no.41 with detent  
Valve manuelle NG6 tiroir N°41A avec crantage  
Valvola manuale NG6 cursore N°41A con detent

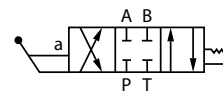


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E41A H	NG-6	60	315	154,76



## Válvula manual NG6 corredera N°1 con detención

NG6 Manual valve spool no.1 with detent  
Valve manuelle NG6 tiroir N°1 avec crantage  
Valvola manuale NG6 cursore N°1 con detent

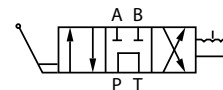


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E1 H	NG-6	60	315	148,03



## Válvula manual NG6 corredera N°2 con detención

NG6 Manual valve spool no.2 with detent  
Valve manuelle NG6 tiroir N°2 avec crantage  
Valvola manuale NG6 cursore N°2 con detent

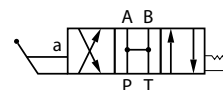


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E2 H	NG-6	60	315	156,60



## Válvula manual NG6 corredera N°3 con detención

NG6 Manual valve spool no.3 with detent  
Valve manuelle NG6 tiroir N°3 avec crantage  
Valvola manuale NG6 cursore N°3 con detent

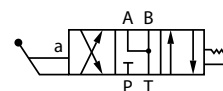


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E3 H	NG-6	60	315	148,03



## Válvula manual NG6 corredera N°6 con detención

NG6 Manual valve spool no.6 with detent  
Valve manuelle NG6 tiroir N°6 avec crantage  
Valvola manuale NG6 cursore N°6 con detent

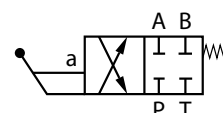


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E6 H	NG-6	60	315	154,76



## Válvula manual NG6 corredera N°1A

NG6 Manual valve spool no.1A  
Valve manuelle NG6 tiroir N°1A  
Valvola manuale NG6 - cursore N°1A



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-1A H	NG-6	60	315	148,03

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

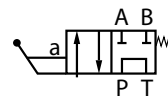
PUMPS

CONTROL COMPONENTS



## Válvula manual NG6 corredera N° 2A

NG6 Manual valve spool no.2A  
Valve manuelle NG6 tiroir N° 2A  
Valvola manuale NG6 - cursore N° 2A



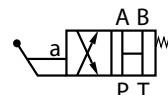
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-2A H	NG-6	60	315	148,03

MOTION DEVICE



## Válvula manual NG6 corredera N° 3A

NG6 Manual valve spool no.3A  
Valve manuelle NG6 tiroir N° 3A  
Valvola manuale NG6 - cursore N° 3A



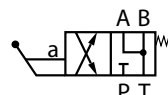
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-3A H	NG-6	60	315	148,03

ACCESSORIES



## Válvula manual NG6 corredera N° 6A

NG6 Manual valve spool no.6A  
Valve manuelle NG6 tiroir N° 6A  
Valvola manuale NG6 - cursore N° 6A



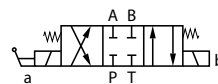
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-6A H	NG-6	60	315	148,03

MINI POWER PACKS



## Electroválvula Direccional NG6 con palanca Corredera n° 1

NG6 Solenoid valve with lever - Spool no.1  
Électro NG6 avec levier-Tiroir n° 1  
Elettrovalvola direzionale NG6 con leva cursore n° 1



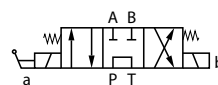
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6EM-1-12CC H	NG-6	12 VDC	60	315	271,67
KVNG6EM-1-24CC H	NG-6	24 VDC	60	315	271,67
KVNG6EM-1-110CA H	NG-6	110 VAC	60	315	271,67
KVNG6EM-1-220CA H	NG-6	220 VAC	60	315	271,67

HYDRAULIC COMPONENTS GREENLINE



## Electroválvula Direccional NG6 con palanca Corredera n° 2

NG6 Solenoid valve with lever - Spool no.2  
Électro NG6 avec levier-Tiroir n° 2  
Elettrovalvola direzionale NG6 con leva cursore n° 2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6EM-2-12CC H	NG-6	12 VDC	35	315	304,01
KVNG6EM-2-24CC H	NG-6	24 VDC	35	315	304,01
KVNG6EM-2-110CA H	NG-6	110 VAC	35	315	304,01
KVNG6EM-2-220CA H	NG-6	220 VAC	35	315	304,01

## Electroválvula Direccional NG6 con palanca Corredera n° 3

NG6 Solenoid valve with lever - Spool no.3  
Électro NG6 avec levier-Tiroir n° 3  
Elettrovalvola direzionale NG6 con leva cursore n° 3



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6EM-3-12CC H	NG-6	12 VDC	60	315	271,67
KVNG6EM-3-24CC H	NG-6	24 VDC	60	315	271,67
KVNG6EM-3-110CA H	NG-6	110 VAC	60	315	271,67
KVNG6EM-3-220CA H	NG-6	220 VAC	60	315	271,67



# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

## Electroválvula Direccional NG6 con palanca Corredera nº6



NG6 Solenoid valve with lever - Spool no.6  
Électro NG6 avec levier-Tiroir nº6  
Elettrovalvola direzionale NG6 con leva cursore nº6

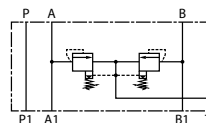


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6EM-6-12CC H	NG-6	12 VDC	60	315	271,67
KVNG6EM-6-24CC H	NG-6	24 VDC	60	315	271,67
KVNG6EM-6-110CA H	NG-6	110 VAC	60	315	271,67
KVNG6EM-6-220CA H	NG-6	220 VAC	60	315	271,67

## Limitadoras de presión NG6 en A y B



NG6 Pressure relief valve in A and B  
Limiteurs de pression NG6 en A et B  
Valvola regolatrice di pressione NG6 - A e B

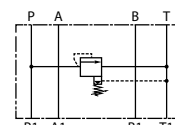


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-6-D-100 H	NG-6	35	315	0-100	127,84
LPKV-6-D-315 H	NG-6	35	315	0-315	127,84

## Limitadoras de presión NG6 en P



NG6 Pressure relief valve in P  
Limiteurs de pression NG6 en P  
Valvola regolatrice di pressione NG6 - P

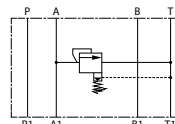


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-6-P-100 H	NG-6	35	315	0 - 100	121,11
LPKV-6-P-315 H	NG-6	35	315	0 - 315	117,75

## Limitadoras de presión NG6 en A



NG6 Pressure relief valve in A  
Limiteurs de pression NG6 en A  
Valvola regolatrice di pressione NG6 - A

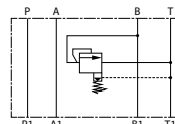


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-6-A-100 H	NG-6	35	315	3 - 100	104,42
LPKV-6-A-315 H	NG-6	35	315	15 - 350	104,42

## Limitadoras de presión NG6 en B



NG6 Pressure relief valve in B  
Limiteurs de pression NG6 en B  
Valvola regolatrice di pressione NG6 - B

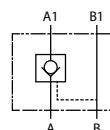


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-6-B-100 H	NG-6	35	315	3 - 100	104,42
LPKV-6-B-315 H	NG-6	35	315	15 - 350	105,03

## Válvulas antirretorno pilotadas NG6 en A



NG6 Pilot check valve in A  
Valve antiretour en A piloté NG6  
Valvola di blocco semplice pilotata NG6 - A



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
APKV-6-A H	NG-6	60	315	95,72

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

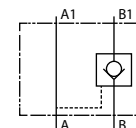
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



## Válvulas antirretorno pilotadas NG6 en B

NG6 Pilot check valve in B  
Valve antiretour en B piloté NG6  
Valvola di blocco semplice pilotata NG6 - B

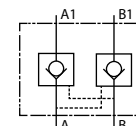


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
APKV-6-B H	NG-6	60	315	95,72



## Válvulas antirretorno pilotadas NG6 en A y B

NG6 Double pilot check valve in A and B  
Valve antiretour double piloté en A et B NG6  
Valvola di blocco semplice pilotata NG6 - A e B

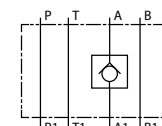


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
APKV-6-D H	NG-6	60	315	90,73



## Válvulas antirretorno no pilotadas NG6 en A

NG6 Check valve in A  
Valves antiretours NG6 en A  
Valvola di blocco semplice non pilotata NG6 - A

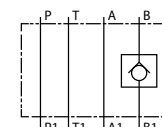


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-6-A H	NG-6	40	315	74,24



## Válvulas antirretorno no pilotadas NG6 en B

NG6 Check valve in B  
Valves antiretours NG6 en B  
Valvola di blocco semplice non pilotata NG6 - B

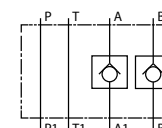


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-6-B H	NG-6	40	315	74,24



## Válvulas antirretorno no pilotadas NG6 en A y B

NG6 Double check valve in A and B  
Valves antiretours NG6 en A et B  
Valvola di blocco semplice non pilotata NG6 - A e B

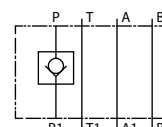


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-6-D H	NG-6	40	315	77,33



## Válvulas antirretorno no pilotadas NG6 en P

NG6 Check valve in P  
Valves antiretours NG6 en P  
Valvola di blocco semplice non pilotata NG6 - P



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-6-P H	NG-6	40	315	74,24

## ELECTROVÁLVULAS

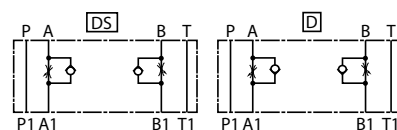
Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

### Válvulas reguladoras de caudal NG6



NG6 Flow control valve  
Étrangleur de débit NG6  
Valvola regolatrice di portata NG6

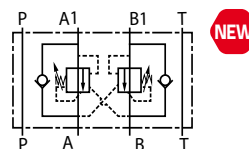


Referencia Part n°	TAMAÑO SIZE	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	€
RCKV-6-D H	NG-6	30	315	104,42
RCKV-6-DS H	NG-6	30	315	95,56

### Válvula overcenter doble NG6



Double overcenter valve ng6  
Valve overcenter double NG6  
Doppia valvola overcenter ng6



Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	Campo reg. (bar) Reg. rate (bar)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
ODNG6/60-350	60	60-350	350	279,52

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

FLUIDAL

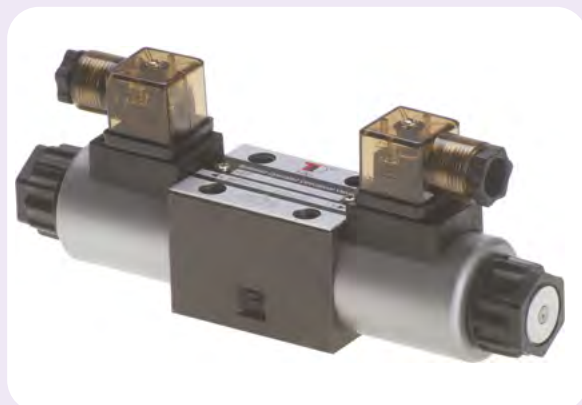
# VÁLVULAS PROPORCIONALES

## Proportional solenoid control valves

Presión máxima | *Max. pressure*

Puertos | *Ports A,ByP* **315 bar**

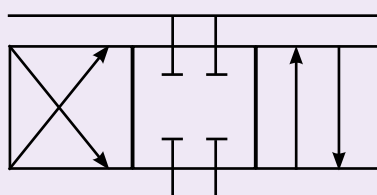
Puertos | *Ports T* **210 bar**



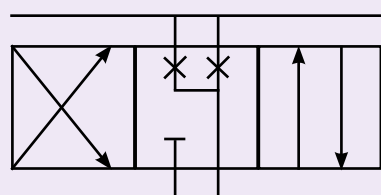
Máx caudal | *Max Flow*

NG6 **42 l/min**

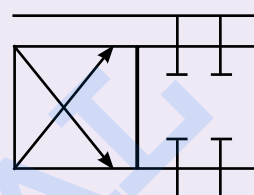
NG10 **75 l/min**



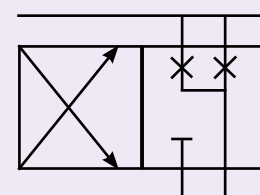
2 Bobina - Corredera nº1  
2 Coil - Spool no. 1



2 Bobina - Corredera nº6  
2 Coil - Spool no. 6



1 Bobina - Corredera nº1  
1 Coil - Spool no. 1A



1 Bobina - Corredera nº6  
1 Coil - Spool no. 6A

**NG6**

1 BOBINA  
*Coil*

CORREDERA 1A  
*Spool*

**0-7 l**  
**7-15 l**  
**15-26 l**

CORREDERA 6A  
*Spool*

**0-7 l**  
**7-15 l**  
**15-26 l**

CORREDERA 1  
*Spool*

**0-7 l**  
**7-15 l**  
**15-26 l**

2 BOBINA  
*Coil*

CORREDERA 6  
*Spool*

**0-7 l**  
**7-15 l**  
**15-26 l**

**NG10**

1 BOBINA  
*Coil*

CORREDERA 1A  
*Spool*

**0-30 l**  
**30-60 l**

CORREDERA 6A  
*Spool*

**0-30 l**  
**30-60 l**

2 BOBINA  
*Coil*

CORREDERA 1  
*Spool*

**0-30 l**  
**30-60 l**

CORREDERA 6  
*Spool*

**0-30 l**  
**30-60 l**

TARJETA CONTROLADORA ELÉCTRICA | ELECTRONIC CONTROL CARD

TARJETA CONTROLADORA DIGITAL | DIGITAL CONTROL CARD

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

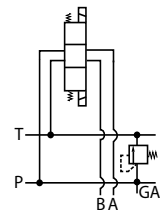
ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## Placa base NG6 de 1 elemento con limitadora, salidas A y B laterales

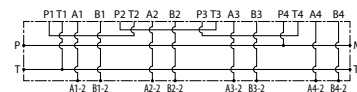
Subplate for NG6 directional valves, one element, with relief valve, A & B side ports  
Embase pour électro-distributeur NG6, un élément, avec limiteur, sorties A et B latérales  
Piastra base NG6 ad 1 elemento con limitatrice, uscite A e B laterali



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF1CL180 H	3/8" BSP	1	40	197,23

## Placa base NG6 montaje en serie sin limitadora, salidas A y B laterales

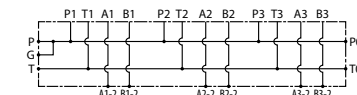
Series subplate for NG6 directional valve without relief valve, A & B side ports  
Embase pour électro-distributeur-NG6, sans limiteur, en série, sorties A et B latérales  
Piastra base NG6 montaggio in serie senza limitatrice, uscite A e B laterali



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF2SL H	3/8" BSP	2	40	136,32
PF3SL H	3/8" BSP	3	40	196,07
PF4SL H	3/8" BSP	4	40	265,68

## Placa base NG6 montaje en paralelo sin limitadora, salidas A y B laterales

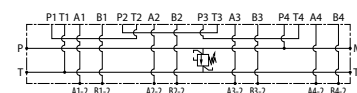
Parallel subplate for NG6 directional valve without relief valve, A & B side ports  
Embase pour électro-distributeur-NG6, sans limiteur, en parallèle, sorties A et B latérales  
Piastra base NG6 montaggio in parallelo senza limitatrice, uscite A e B laterali



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF2PL H	3/8" BSP	2	40	116,02
PF3PL H	3/8" BSP	3	40	174,03
PF4PL H	3/8" BSP	4	40	232,04
PF5PL H	3/8" BSP	5	40	277,29
PF6PL H	3/8" BSP	6	40	356,50
PF7PL H	3/8" BSP	7	40	405,17
PF8PL H	3/8" BSP	8	40	459,44
PF9PL H	3/8" BSP	9	40	522,47
PF10PL H	3/8" BSP	10	40	571,84

## Placa base NG6 montaje en serie con limitadora, salidas A y B laterales

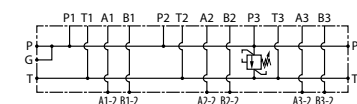
Series subplate for NG6 directional valve with relief valve, A & B side ports  
Embase pour électro-distributeur-NG6, avec limiteur, en série, sorties A et B latérales  
Piastra base NG6 montaggio in serie con limitatrice, uscite A e B laterali



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF2SLCL180 H	3/8" BSP	2	40	248,28
PF3SLCL180 H	3/8" BSP	3	40	298,75
PF4SLCL180 H	3/8" BSP	4	40	358,50

## Placa base NG6 montaje en paralelo con limitadora, salidas A y B laterales

Parallel subplate for NG6 directional valve with relief valve, A & B side ports  
Embase pour électro-distributeur-NG6, avec limiteur, en parallèle, sorties A et B latérales  
Piastra base NG6 montaggio in parallelo con limitatrice, uscite A e B laterali



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF2PLCL180 H	3/8" BSP	2	40	218,71
PF3PLCL180 H	3/8" BSP	3	40	260,08
PF4PLCL180 H	3/8" BSP	4	40	319,05
PF5PLCL180 H	3/8" BSP	5	40	384,48
PF6PLCL180 H	3/8" BSP	6	40	429,27
PF7PLCL180 H	3/8" BSP	7	40	455,38
PF8PLCL180 H	3/8" BSP	8	40	585,90
PF9PLCL180 H	3/8" BSP	9	40	669,74
PF10PLCL180 H	3/8" BSP	10	40	707,72



# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

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ACCESSORIES

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HYDRAULIC COMPONENTS GREENLINE

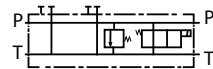
## Placa base NG6 mont. en paralelo con limit., cavidad venting, elect. insert, salidas A y B laterales



Parallel subplate for NG6 direct valve with relief valve, by pass cavity, ins. valves, A & B side ports

Embase pour électro-distribut.-NG6, avec lim., en parall., cavité by pass, éléc. ins, sorties A-B latér.

Piastra base NG6 montaggio in parallelo con limitatrice cavità venting, elett. Ins., uscite A e B la



Referencia Part n°	ROSCA THREAD	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PV2PLCL180 H	3/8" BSP	2	40	250,50
PV3PLCL180 H	3/8" BSP	3	40	285,83
PV4PLCL180 H	3/8" BSP	4	40	357,13
PV5PLCL180 H	3/8" BSP	5	40	414,30
PV6PLCL180 H	3/8" BSP	6	40	468,89
PV7PLCL180 H	3/8" BSP	7	40	510,64
PV8PLCL180 H	3/8" BSP	8	40	626,26
PV9PLCL180 H	3/8" BSP	9	40	693,70
PV10PLCL180 H	3/8" BSP	10	40	738,67

Ver electrov.venting insert. del catálogo (SAE08-Cav.12.7 y especificar volt.) / See venting dir valve in the catalogue (SAE08-Cav.12.7 and specify volt.) / Voir électroventing dans le catalogue (SAE08-Cav.12.7 et indiquez le volt.) / Vedere elettrovalvola di venting nel catalogo (SAE08-Cav.12.7 e specificare volt.)

## Placa ciega



Cover plate for NG6

Embase d'annulation pour électro-distributeur NG6

Piastra di base cieca NG6

Referencia Part n°	CIRCUITO SYSTEM	€
PBCNG06S H	Serie/Series	18,11
PBCNG06P H	Paralelo/Parallel	17,01

## Placa base NG6 intermedia, salidas laterales 3/8



Intermediate subplate for NG6 directional valve, side ports 3/8

Embase pour électro-distributeur-NG6, intermédiaire, sorties latérales 3/8

Piastra intermedia per valvola direzionale NG6, attacchi laterali 3/8



Referencia Part n°	ROSCA THREAD	€
PBING6LAT38	3/8" BSP	33,33

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GREENLINE

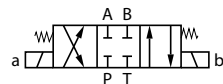
## Electroválvula direccional NG10 corredera nº1



NG10 Solenoid valve - spool no.1

Électro NG10 - tiroir nº1

Elettrovalvola direzionale a comando diretto NG10- cursore nº1



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-1-12CC H	NG-10	12 VDC	120	315	237,84
KVNG10-1-24CC H	NG-10	24 VDC	120	315	237,84
KVNG10-1-110CA H	NG-10	110 VAC	120	315	237,84
KVNG10-1-220CA H	NG-10	220 VAC	120	315	237,84

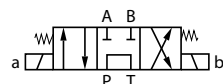
## Electroválvula direccional NG10 corredera nº2



NG10 Solenoid valve - spool no.2

Électro NG10 - tiroir nº2

Elettrovalvola direzionale a comando diretto NG10- cursore nº2



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-2-12CC H	NG-10	12 VDC	80	315	243,64
KVNG10-2-24CC H	NG-10	24 VDC	90	315	243,64
KVNG10-2-110CA H	NG-10	110 VAC	90	315	243,64
KVNG10-2-220CA H	NG-10	220 VAC	90	315	244,17

## Electroválvula direccional NG10 corredera nº3



NG10 Solenoid valve - spool no.3

Électro NG10 - tiroir nº3

Elettrovalvola direzionale a comando diretto NG10- cursore nº3



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-3-12CC H	NG-10	12 VDC	100	315	241,16
KVNG10-3-24CC H	NG-10	24 VDC	100	315	240,13
KVNG10-3-110CA H	NG-10	110 VAC	100	315	237,84
KVNG10-3-220CA H	NG-10	220 VAC	100	315	241,16

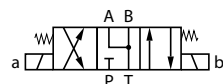
## Electroválvula direccional NG10 corredera nº6



NG10 Solenoid valve - spool no.6

Électro NG10 - tiroir nº6

Elettrovalvola direzionale a comando diretto NG10- cursore nº6



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-6-12CC H	NG-10	12 VDC	120	315	237,84
KVNG10-6-24CC H	NG-10	24 VDC	120	315	237,84
KVNG10-6-110CA H	NG-10	110 VAC	120	315	237,84
KVNG10-6-220CA H	NG-10	220 VAC	120	315	238,45

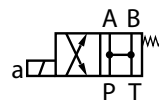
## Electroválvula direccional NG10 corredera nº3A



NG10 Solenoid valve - spool no.3A

Électro NG10 - tiroir nº3A

Elettrovalvola direzionale a comando diretto NG10- cursore nº3A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-3A-12CC H	NG-10	12 VDC	120	315	172,39
KVNG10-3A-24CC H	NG-10	24 VDC	120	315	164,22
KVNG10-3A-110CA H	NG-10	110 VAC	120	315	167,04
KVNG10-3A-220CA H	NG-10	220 VAC	120	315	167,04

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Elettrovalvole

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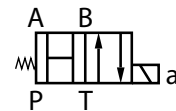
## Electroválvula direccional NG10 corredera nº 3B



NG10 Solenoid valve - spool no.3B

Électro NG10 - tiroir nº 3B

Elettrovalvola direzionale a comando diretto NG10- cursore nº 3B



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-3B-12CC H	NG-10	12 VDC	120	315	167,04
KVNG10-3B-24CC H	NG-10	24 VDC	120	315	167,04

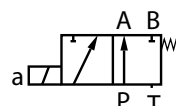
## Electroválvula direccional NG10 corredera nº 41A



NG10 Solenoid valve - spool no.41A

Électro NG10 - tiroir nº 41A

Elettrovalvola direzionale a comando diretto NG10- cursore nº 41A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-41A-12CC H	NG-10	12 VDC	120	315	167,04
KVNG10-41A-24CC H	NG-10	24 VDC	120	315	167,04
KVNG10-41A-220CA H	NG-10	220 VAC	120	315	167,04

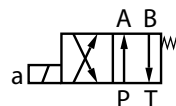
## Electroválvula direccional NG10 corredera nº 51A



NG10 Solenoid valve - spool no.51A

Électro NG10 - tiroir nº 51A

Elettrovalvola direzionale a comando diretto NG10- cursore nº 51A



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-51A-12CC H	NG-10	12 VDC	120	315	163,92
KVNG10-51A-24CC H	NG-10	24 VDC	120	315	167,04
KVNG10-51A-110CA H	NG-10	110 VAC	120	315	167,04
KVNG10-51A-220CA H	NG-10	220 VAC	120	315	167,04

## Bobinas NG10



NG10 Coils

Bobines NG10

Bobine NG10

Referencia Part nº	Tamaño Size	VOLTAJE (V) VOLTAGE (V)	Ø NÚCLEO Ø INTERNAL DIAMETER	€
MR-10-12CC H	NG-10	12 VDC	31,4	49,05
MR-10-24CC H	NG-10	24 VDC	31,4	48,26
MR-10-110AC H	NG-10	110 VAC	31,4	48,26
MR-10-220AC H	NG-10	220 VAC	31,4	49,05
MR-10-12060CA H	NG-10	120VAC/60	31,4	96,35
MR-10-12CC H 1	NG-10	12 VDC	31	63,81
MR-10-24CC H 1	NG-10	24 VDC	31	66,15
MR-10-110CA H 1	NG-10	110 VAC	31	66,15
MR-10-220CA H 1	NG-10	220 VAC	31	66,15
MR-10-48CC H 1	NG-10	48 VDC	31	68,90

## Accesorios electroválvulas NG10



NG10 Solenoid valve accessories

Accessoires électro NG10

Accesori elettrovalvole NG10

Referencia Part nº	Descripción Description	€
TAPONCOR NG10	Tapón y junta anulación de solenoide NG10 / Plug and seal for cancelling NG-10 solenoid	11,56
KITMANDET NG10	Anulación manual para solenoide NG-10 / Manual override for NG-10 solenoid	18,15



# ELECTROVÁLVULAS

Solenoid valves  
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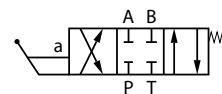
MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



## Válvula manual NG10 corredera nº 1

NG10 Manual valve spool No. 1  
Valve manuelle NG10 tiroir n°1  
Valvola manuale NG10 - cursore n°1

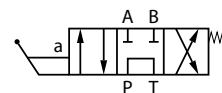


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-1 H	NG-10	120	315	228,77



## Válvula manual NG10 corredera nº 2

NG10 Manual valve spool No. 2  
Valve manuelle NG10 tiroir n°2  
Valvola manuale NG10 - cursore n°2

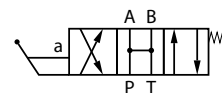


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-2 H	NG-10	60	315	228,77



## Válvula manual NG10 corredera nº 3

NG10 Manual valve spool No. 3  
Valve manuelle NG10 tiroir n°3  
Valvola manuale NG10 - cursore n°3

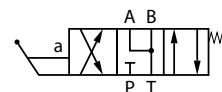


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-3 H	NG-10	70	315	228,77



## Válvula manual NG10 corredera nº 6

NG10 Manual valve spool No. 6  
Valve manuelle NG10 tiroir n°6  
Valvola manuale NG10 - cursore n°6

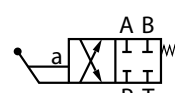


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-6 H	NG-10	120	315	228,77



## Válvula manual NG10 corredera nº 1A

NG10 Manual valve spool No. 1A  
Valve manuelle NG10 tiroir n°1A  
Valvola manuale NG10 - cursore n°1A

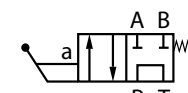


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-1A H	NG-10	120	315	228,77



## Válvula manual NG10 corredera nº 2A

NG10 Manual valve spool No. 2A  
Valve manuelle NG10 tiroir n°2A  
Valvola manuale NG10 - cursore n°2A

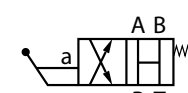


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-2A H	NG-10	60	315	228,77



## Válvula manual NG10 corredera nº 3A

NG10 Manual valve spool No. 3A  
Valve manuelle NG10 tiroir n°3A  
Valvola manuale NG10 - cursore n°3A



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-3A H	NG-10	70	315	228,77

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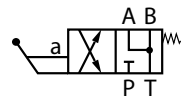
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



## Válvula manual NG10 corredera nº 6A

NG10 Manual valve spool No. 6A  
Valve manuelle NG10 tiroir nº 6A  
Valvola manuale NG10 - cursore nº 6A

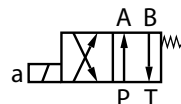


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-6A H	NG-10	70	315	228,77



## Válvula manual NG10 corredera nº 51A

NG10 Manual valve spool No. 51A  
Valve manuelle NG10 tiroir nº 51A  
Valvola manuale NG10 cursore nº 51/A

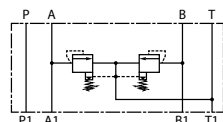


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-51A H	NG10	120	250	218,39



## Limitadoras de presión NG10 en A y B

NG10 Pressure relief valve in A and B  
Limiteur de pression NG10 en A et B  
Valvola regolatrice di pressione NG10 - A e B

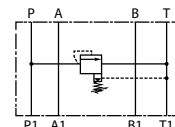


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-10-D-100 H	NG-10	70	315	5 - 100	179,85
LPKV-10-D-315 H	NG-10	70	315	5 - 350	179,85



## Limitadoras de presión NG10 en P

NG10 Pressure relief valve in P  
Limiteur de pression NG10 en P  
Valvola regolatrice di pressione NG10 - P

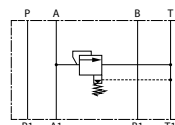


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	€
LPKV-10-P-100 H	NG-10	70	315	0 - 100	173,43
LPKV-10-P-315 H	NG-10	70	315	0 - 315	173,43



## Limitadoras de presión NG10 en A

NG10 Pressure relief valve in A  
Limiteur de pression NG10 en A  
Valvola regolatrice di pressione NG10 - A

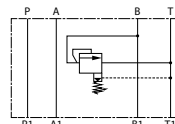


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-10-A-100 H	NG-10	70	315	5 - 100	173,43
LPKV-10-A-315 H	NG-10	70	315	5 - 350	173,43



## Limitadoras de presión NG10 en B

NG10 Pressure relief valve in B  
Limiteur de pression NG10 en B  
Valvola regolatrice di pressione NG10 - B



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-10-B-100 H	NG-10	70	315	5 - 100	173,43
LPKV-10-B-315 H	NG-10	70	315	5 - 350	173,43

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Elettrovalvole

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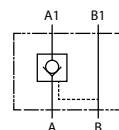
MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



## Válvula antirretorno pilotada NG10 en A

NG10 Pilot check valve in A  
Valve antiretour en A piloté NG10  
Valvola di blocco semplice pilotata NG10 - A

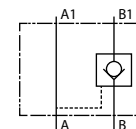


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
APKV-10-A H	NG-10	70	315	133,42



## Válvula antirretorno pilotada NG10 en B

NG10 Pilot check valve in B  
Valve antiretour en B piloté NG10  
Valvola di blocco semplice pilotata NG10 - B

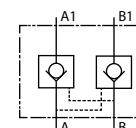


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
APKV-10-B H	NG-10	70	315	133,42



## Válvula antirretorno pilotada NG10 en A y B

NG10 Double pilot check valve in A and B  
Valve antiretour double piloté en A et B NG10  
Valvola di blocco pilotata NG10 - A e B

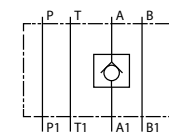


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
APKV-10-D H	NG-10	70	315	142,29



## Válvula antirretorno no pilotada NG10 en A

NG10 Check valve in A  
Valve antiretour NG10 en A  
Valvola di blocco non pilotata NG10 - A

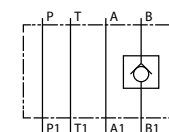


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-10-A H	NG-10	100	315	112,07



## Válvula antirretorno no pilotada NG10 en B

NG10 Check valve in B  
Valve antiretour NG10 en B  
Valvola di blocco non pilotata NG10 - B

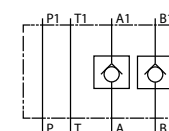


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-10-B H	NG-10	100	315	112,07



## Válvula antirretorno no pilotada NG10 en A y B

NG10 Double check valve in A and B  
Valve antiretour NG10 en A y B  
Valvola di blocco non pilotata NG10 - A e B

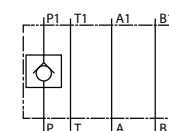


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-10-D H	NG-10	100	315	117,41



## Válvula antirretorno no pilotada NG10 en P

NG10 Check valve in P  
Valve antiretour NG10 en P  
Valvola di blocco non pilotata NG6 - P



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-10-P H	NG-10	100	315	112,07

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

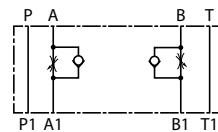
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

## Válvula reguladora de caudal NG10 en A y B con antirretorno



NG10 Flow control valve in A and B with check valve  
Étrangleur de débit NG10 en A et B avec antirretour  
Valvola regolatrice di portata NG10 in A e B con ritegno



Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (L/MIN) FLOW (L/MIN)	€
RCKV-10-D H	NG-10	315	50	164,59

## Placa base NG10 montaje en serie - sin limitadora, salidas A y B laterales



Series subplate for NG 10 directional valve without relief valve, A & B side ports  
Embase pour électro-distributeur NG10, sans limiteur, en série, sorties A et B latérales  
Piastra base NG10 montaggio in serie-senza valv. max-uscita A e B laterali

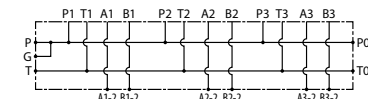


Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102SL H	NG-10	2	60	309,47
PFNG103SL H	NG-10	3	60	449,62
PFNG104SL H	NG-10	4	60	578,09

## Placa base NG10 montaje en paralelo - sin limitadora, salidas A y B laterales



Parallel subplate for NG10 directional valve without relief valve, A & B side ports  
Embase pour électro-distributeur NG10, sans limiteur, en parallèle, sorties A et B latérales  
Piastra base NG10 montaggio in parallelo-senza valv. max-uscita A e B laterali

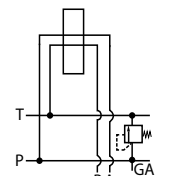


Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102PL H	NG-10	2	120	290,05
PFNG103PL H	NG-10	3	120	433,76
PFNG104PL H	NG-10	4	120	522,09
PFNG105PL H	NG-10	5	120	649,71

## Placa base NG10 de 1 elemento con limitadora, salidas A y B laterales



Subplate for NG10 directional valves, one element, with relief valve, A & B side ports  
Embase pour électro-distributeur NG10, un élément, avec limiteur, sorties A et B latérales  
Piastra base NG10 a un elemento con valv. Max - uscita A e B laterali

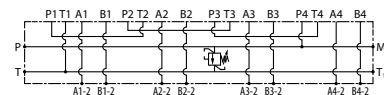


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (L/MIN) MAX. FLOW (L/MIN)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	€
PF1NG10CL180 H	1/2" BSP	NG-10	80	315	20-250	1	298,75

## Placa base NG10 montaje en serie - con limitadora, salidas A y B laterales



Series subplate for NG10 directional valve with relief valve, A & B side ports  
Embase pour électro-distributeur NG10, avec limiteur, en série, sorties A et B latérales  
Piastra base NG10 montaggio in serie-con valv. max-uscita A e B laterali

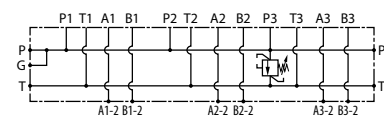


Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102SLCCL180 H	NG-10	2	60	439,50
PFNG103SLCCL180 H	NG-10	3	60	527,89
PFNG104SLCCL180 H	NG-10	4	60	655,51

## Placa base NG10 montaje en paralelo - con limitadora, salidas A y B laterales



Parallel subplate for NG10 directional valves with relief valve, A & B side ports  
Embase pour électro-distributeur NG10, avec limiteur, en parallèle, sorties A et B latérales  
Piastra base NG10 montaggio in parallelo-con valv. max-uscita A e B laterali



Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102PLCCL180 H	NG-10	2	120	416,20
PFNG103PLCCL180 H	NG-10	3	120	524,99
PFNG104PLCCL180 H	NG-10	4	120	660,47
PFNG105PLCCL180 H	NG-10	5	120	778,18

## ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

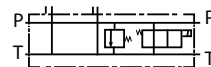
### Placa base NG10 Mont. en paralelo con limit., cavidad venting, electr.insert, salidas A y B laterales



Parallel subplate for NG10 direct.valve w/ relief valve, venting cavity, ins.dir.valv,A-B side ports

Embase pour électro-distribut.-NG10, vec lim.,en parall.,cavitè venting,élec.ins,sorties A- B latér.

Piastra base NG10 montaggio in parallelo-con valv. max-cavità venting-ins. electr.-uscita A e B late



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PVNG102PLCL180 H	1/2" BSP	2	120	439,99
PVNG103PLCL180 H	1/2" BSP	3	120	558,82
PVNG104PLCL180 H	1/2" BSP	4	120	693,70
PVNG105PLCL180 H	1/2" BSP	5	120	809,32

Ver electrov.venting insert. del catálogo (SAE12-Cav.22.23 y especificar volt.) / See venting dir.valve in the catalogue (SAE12-Cav.22.23 and specify volt.) / Voir électroventing dans le catalogue (SAE12-Cav.22.23 et indiquez le volt.) / Vedere elettrovalvola di venting nel catalogo (SAE12-Cav.22.23 e spedificare volt)

### Placa base ciega NG10



Cover plate for NG10

Embase d'annulation pour électro-distributeur NG10

Piastra di base cieca NG10

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
PBCNG10S H	Series	23,20
PBCNG10P H	Parallel	22,46

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

FLUIDAL

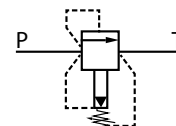
## ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

### Limitadora de presión - placa base NG10



Pressure relief valve - NG10 subplate  
Limiteur de pression - Embase NG10  
Limitatrice di pressione - piastra base NG10



Referencia Part n°	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LIMNG10 H	90	250	20-250	105,98

## PRESOSTATOS · PRESSURE SWITCHES



Monocontacto regulables - Normalmente abierto  
Monocontacto regulables - Normalmente cerrado  
Conmutados regulables  
Conmutados regulables a pistón

Monocontact pressure switch - Normally open  
Monocontact pressure switch - Normally close  
Adjustable pressure switch  
Adjustable pressure switch piston

## VÁLVULAS HIDRÁULICAS · HYDRAULIC VALVE

### GreenLine



Antirretornos Simples Pilotados  
Antirretornos Dobles Pilotados Bloque En T  
Overcenter Balanceadas Doble Efecto  
Limitadoras Dobles En Línea

Pilot operated line single check valve  
Pilot operated double check valve in block (in T)  
Double acting balanced overcenter  
Dual cross direct acting steel relief valve

# ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

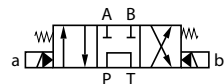


## Electroválvula direccional NG16 corredera nº1

NG16 Solenoid valve - spool no.1

Électro NG16 - tiroir nº1

Elettrovalvola direzionale NG16 - cursore nº1



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG16-1-12CC H	NG-16	12 VDC	300	350	458,28
KVNG16-1-24CC H	NG-16	24 VDC	300	350	458,28
KVNG16-1-110CA H	NG-16	110 VAC	300	350	458,28
KVNG16-1-220CA H	NG-16	220 VAC	300	350	460,89

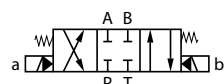


## Electroválvula direccional NG16 corredera nº2

NG16 Solenoid valve - spool no.2

Électro NG16 - tiroir nº2

Elettrovalvola direzionale NG16 - cursore nº2



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG16-2-12CC H	NG-16	12 VDC	300	350	445,44
KVNG16-2-24CC H	NG-16	24 VDC	300	350	445,44
KVNG16-2-110CA H	NG-16	110 VAC	300	350	445,44
KVNG16-2-220CA H	NG-16	220 VAC	300	350	445,44

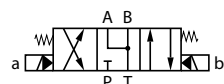


## Electroválvula direccional NG16 corredera nº3

NG16 Solenoid valve - spool no.3

Électro NG16 - tiroir nº3

Elettrovalvola direzionale NG16 - cursore nº3



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG16-3-12CC H	NG-16	12 VDC	300	350	445,44
KVNG16-3-24CC H	NG-16	24 VDC	300	350	445,44
KVNG16-3-110CA H	NG-16	110 VAC	300	350	445,44
KVNG16-3-220CA H	NG-16	220 VAC	300	350	445,44



## Electroválvula direccional NG16 corredera nº4

NG16 Solenoid valve - spool no.4

Électro NG16 - tiroir nº4

Elettrovalvola direzionale NG16 - cursore nº4



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG16-4-12CC H	NG-16	12 VDC	300	350	458,28
KVNG16-4-24CC H	NG-16	24 VDC	300	350	470,19
KVNG16-4-110CA H	NG-16	110 VAC	300	350	458,28
KVNG16-4-220CA H	NG-16	220 VAC	300	350	458,28

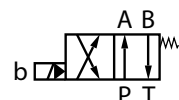


## Electroválvula direccional NG16 corredera nº22

NG16 Solenoid valve - spool no.22

Électro NG16 - tiroir nº22

Elettrovalvola direzionale NG16 - cursore nº22



Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG16-22-12CC H	NG-16	12 VDC	300	350	405,60
KVNG16-22-24CC H	NG-16	24 VDC	300	350	405,60
KVNG16-22-110CA H	NG-16	110 VAC	300	350	405,60
KVNG16-22-220CA H	NG-16	220 VAC	300	350	405,60

## ELECTROVÁLVULAS

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### Cartucho de precarga de presión para válvula NG16 Trale



Preload pressure cartridge for Trale NG16 valve  
Cartouche precharge de pression pour valve NG16 Trale  
Cartuccia di precarica di pressione per valvola NG16 TrAle

Referencia Part n°	TAMAÑO SIZE	€
CARTPILNG16	NG-16	30,93

### Placa base NG16



Subplate for NG16  
Embase pour NG16  
Piastra base NG16

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG1634 H	3/4" BSP	NG-16	300	202,33
PFNG1634L H	3/4" BSP	NG-16	300	205,54
PFNG16100 H	1" BSP	NG-16	300	211,96
PFNG16100L H	1" BSP	NG-16	300	234,45

### Conectores con led DIN 43650



Connectors with DIN 43650 led  
Connecteurs avec led DIN 43650  
Connettori con Led DIN 43650

Referencia Part n°	PATILLAS PINS	VOLTAJE (V) VOLTAGE (V)	€
CONLED12CC H	3	12 VDC	2,89
CONLED24CC H	3	24 VDC	2,89
CONLED220CA H	3	220 VAC	2,89
CONLED110CA H	3	110 VAC	2,89
CONLEDC4P	4	12 / 24 VDC	3,21

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

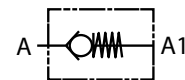
## Válvula antirretorno en línea



Check-valve

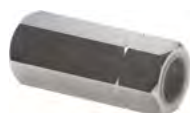
Clapet antiretour simple en ligne

Valvola di ritegno in linea



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	€
VT001004	1/4" BSP	12	350	0.5 bar	10,40
VT0010045	1/4" BSP	12	350	5 bar	10,40
VT001006	3/8" BSP	30	350	0.5 bar	14,10
VT0010065	3/8" BSP	30	350	5 bar	14,10
VT001008	1/2" BSP	45	320	0.5 bar	16,65
VT0010085	1/2" BSP	45	320	5 bar	16,18
VT001012	3/4" BSP	85	300	0.5 bar	19,42
VT0010125	3/4" BSP	85	300	5 bar	19,57
VT001016	1" BSP	140	250	0.5 bar	33,89
VT0010165	1" BSP	140	250	5 bar	34,01
VT001020	1"1/4 BSP	200	250	0.5 bar	80,70
VT001024	1"1/2 BSP	280	250	0.5 bar	111,12

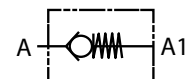
## Válvula antirretorno en línea (NPT)



NPT Check-valve line mounting

Clapet antiretour simple en ligne NPT

Valvola di ritegno in linea (NPT)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	€
VT001004NPT	1/4" NPT	12	350	0.5	10,40
VT001006NPT	3/8" NPT	30	350	0.5	14,10
VT001008NPT	1/2" NPT	45	320	0.5	16,72
VT001012NPT	3/4" NPT	85	300	0.5	18,87
VT001016NPT	1" NPT	140	250	0.5	33,89
VT001020NPT	1"1/4 NPT	200	250	0.5	73,36
VT001024NPT	1"1/2 NPT	280	250	0.5	100,51

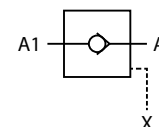
## Válvula antirretorno simple pilotaje



Single pilot operated check valve

Clapet antiretour simple piloté (en ligne)

Valvola di ritegno pilotata semplice, montaggio in linea



Referencia Part n°	ROSCA THREAD	PILOTAJE PILOT	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT002004	1/4" BSP	1/4" BSP	12	350	60,66
VT002006	3/8" BSP	1/4" BSP	30	310	65,25
VT002008	1/2" BSP	1/4" BSP	45	310	75,91

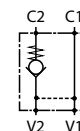
## Válvula antirretorno simple pilotaje bloque en línea



Single pilot operated check valve in block

Bloc avec antiretour simple piloté en ligne

Valvola di blocco pilotata semplice, montaggio in linea - blocco in alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT004006	3/8" BSP	30	250	76,52
VT004008	1/2" BSP	45	250	85,16

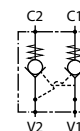
## Válvula antirretorno doble pilotaje bloque en línea



Double pilot operated check valve

Bloc avec antiretour double piloté en ligne

Valvola di blocco doppia in linea - alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT003006	3/8" BSP	30	250	105,47
VT003008	1/2" BSP	45	250	121,26

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

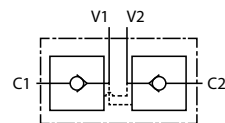
PUMPS

CONTROL COMPONENTS

### Válvula antirretorno doble pilotaje bloque (en T)



Double pilot operated check valve in block (in T)  
Bloc avec antiretour double piloté (en T)  
Valvola di blocco pilotata doppia in linea ( in T)



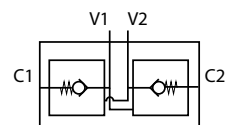
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT008004	1/4" BSP	12	350	44,74
VT008006	3/8" BSP	30	300	77,98
VT00800620	3/8" BSP	20	300	44,74
VT008008	1/2" BSP	45	300	86,33

MOTION DEVICE



### Válvula antirretorno doble pilotaje bloque, con racores DIN 2353

Double pilot operated check valve in block with fittings DIN 2353  
Bloc avec antiretour double piloté avec raccords DIN 2353  
Valvola di blocco pilotata doppia, con due raccordi DIN 2353



Referencia Part n°	TUBO PIPE	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT008006202RO	12	3/8" BSP	20	250	46,20

ACCESSORIES



### Racor orientable, macho fijo métrico para tubo 12L

Swivel fitting, male metric fixed pipe 12L  
Raccord tournant, tube fixe métrique mâle 12L  
Raccordo ad occhio filettato maschio metrico 12L

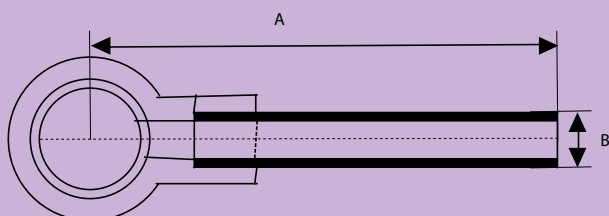
Referencia Part n°	TUBO PIPE	ROSCA THREAD	BANJO	€
ROR3/8T12L	12L	M18X1.5	3/8"	2,84

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### TUBOS CON ORIENTABLE PARA MONTAJE DE VÁLVULA-CILINDRO

### PIPE WITH BANJO FOR CYLINDER CHECK VALVES



A	B
42	12
200	12
300	12
400	12
500	12

VER PÁGINA 175  
SEE PAGE 175

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

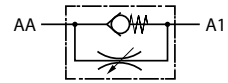


## Regulador de caudal unidireccional (vol.plástico)

Unidirectional flow restrictor valve (plastic knob)

Étrangleur de débit unidirectionnel (molette plastique)

Valvola regolatrice di flusso unidirezionale (manopola di plastica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT013004	1/4" BSP	12	300	50,07
VT013012	3/4" BSP	85	250	128,71

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Ver alternativa reguladores de caudal RCU, pág. 116 / Alternative to RCU valves on page 116 / Alternative aux valves RCU sur la page 116 / Vedere alternativa regolatori di flusso RCU, in pagina 116



## Regulador de caudal bidireccional (vol.plástico)

Bidirectional flow restrictor valve (plastic knob)

Étrangleur de débit bidirectionnel (molette plastique)

Valvola regolatrice di flusso bidirezionale (manopola di plastica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT014008	1/2" BSP M30X1.50	45	280	60,21

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Ver alternativa reguladores de caudal RCB, pág. 116 / Alternative to RCB valves on page 116 / Alternative aux valves RCB sur la page 116 / Vedere alternativa regolatori di flusso RCB, in pagina 116

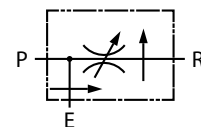


## Regulador de caudal compensado 3 vías - Excedente a otro circuito

3 ways compensated flow control valve - Excess flow can be used in separate circuit

Régulateur débit compensé 3 voies - Débit résiduel disponible pour une autre fonction

Regolatore di flusso compensato 3 vie - eccedente ad altro circuito



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VRF38	3/8" BSP	50	30	250	254,90
VRF12	1/2" BSP	90	50	250	261,63
VRF34	3/4" BSP	150	90	250	373,73

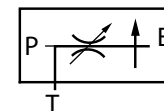


## Reguladores caudal compensados 3 vías - Excedente a tanque

3 ways compensated flow control valve - Excess flow to tank

Régulateur débit compensé 3 voies - Débit résiduel vers réservoir

Regolatore di flusso compensato - eccedente al serbatoio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT015008	1/2" BSP	90	50	250	196,90
VT015012	3/4" BSP	150	90	250	293,14

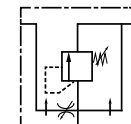


## Regulador de caudal compensado 3 vías - Cuerpo fundido con limitadora

3 ways compensated flow control valve - Molten body with pressure relief valve

Régulateur débit compensé 3 voies - Corps fondu avec limiteur de pression

Regolatore di flusso compensato 3 vie - Corpo in fusione con limitatrice



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VRCL 38	3/8" BSP	30	0-30	200	179,14
VRCL 12	1/2" BSP	60	0-60	200	179,14
VRCL 34	3/4" BSP	110	0-110	200	182,07

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

## Estrangulador bidireccional (regulable)



Barrel flow control valve - bidirectionnel  
Étrangleur réglable bidirectionnel  
Strozizzatore bidirezionale (regolabile)

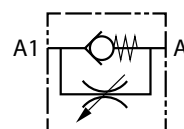


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT010004	1/4" BSP	12	350	39,86
VT010006	3/8" BSP	30	350	43,33
VT010008	1/2" BSP	45	310	52,96

## Estrangulador unidireccional (regulable)



Barrel flow control valve - unidirectional  
Étrangleur réglable unidirectionnel  
Strozizzatore unidirezionale (regolabile)

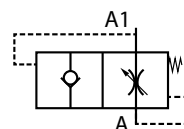


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT009004	1/4" BSP	12	350	41,26
VT009006	3/8" BSP	30	350	46,63
VT009008	1/2" BSP	50	350	48,94

## Válvula para caídas macho-hembra



Hose break valve male-female  
Valve parachute male-femelle  
valvola paracadute Maschio-Femmina

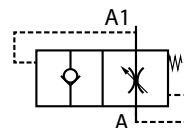


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT007004	1/4" BSP	25	350	23,89
VT007006	3/8" BSP	50	350	25,62
VT007008	1/2" BSP	80	350	29,94

## Válvula para caídas hembra-hembra



Hose break valve female-female  
Valve parachute femelle-femelle  
valvola paracadute Femmina-Femmina

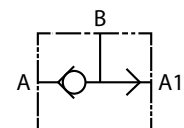


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT006004	1/4" BSP	25	350	24,55
VT006006	3/8" BSP	50	350	20,83
VT006008	1/2" BSP	80	350	30,70

## Conmutadora o selectora



Shuttle valve  
Valve sélectrice à bille  
Commutatrice o seletttrice



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT005004	1/4" BSP	25	350	34,64
VT005006	3/8" BSP	50	350	37,56

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

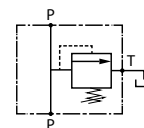
### Limit.pres.línea/regulación tornillo- alum.



Pressure relief valve in line (control screw)

Limiteur pression en ligne/régulation par vis- aluminium

Limitatrice pressione in linea/regolazione a vite -alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	€
<b>VT0110064020</b>	3/8" BSP	40	250	50	50-220	Verde/Green	<b>69,71</b>
<b>VT0110064035</b>	3/8" BSP	40	250	80	80-350	Rojo/Red	<b>65,63</b>
<b>VT0110087020</b>	3/4" BSP	70	250	80	80 - 280	Verde/Green	<b>87,88</b>
<b>VT0110087035</b>	1/2" BSP	70	250	-	120 - 320	Rojo/Red	<b>83,75</b>
<b>VT0110087035-DER*</b>	1/2" BSP	70	250	-	120 - 320	Rojo/Red	*

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

1 entrada (P), 1 salida (T) / 1 input (P), 2 exit (T) / 1 entrée (P), 2 sortie (T) / 1 entrata (P), 1 uscita (T)

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

FLUIDAL

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

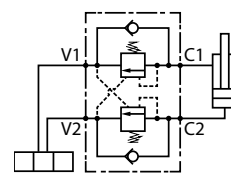
PUMPS

CONTROL COMPONENTS



### Válvula Overcenter doble efecto (en línea)

Double acting overcenter valve (in line)  
Valve Overcenter effet double (en ligne)  
Valvola overcenter doppio effetto (in linea)



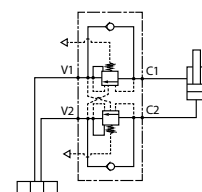
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>VT0120063535</b>	3/8" BSP	50	350	280	80 - 350	<b>179,63</b>
<b>VT0120085035</b>	1/2" BSP	50	350	280	80 - 350	<b>193,44</b>

MOTION DEVICE



### Válvula Overcenter balanceada D.E. (en línea)

Double acting balanced overcenter valve (line)  
Valve d'équilibrage balancée effect double (en ligne)  
Valvola overcenter bilanciata D.E. (in linea)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>VT0160063520</b>	3/8" BSP	50	350	170	60 - 210	<b>261,26</b>
<b>VT0160063535</b>	3/8" BSP	50	350	280	80 - 350	<b>261,26</b>
<b>VT0160085020</b>	1/2" BSP	50	350	280	60 - 210	<b>289,09</b>
<b>VT0160065035</b>	1/2" BSP	50	350	170	80 - 350	<b>289,09</b>

ACCESSORIES

MINI POWER PACKS

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FLUIDAL

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

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GREENLINE



### Protector de manómetro en línea MF-TL recto

Pressure Gauge Protector (in-line) FM-SF straight

Isolateur de manomètre (en ligne) MF-FT droit

Esclusori per manometro in linea M fisso -F gir. diritto



Referencia Part n°	ROSCA THREAD		PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FT29004	1/4" BSP	1/4" BSPT	350	22,55
FT29008	1/2" BSP	1/2" BSPT	350	81,39

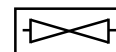


### Protector de manómetro en línea MF-TL 90°

Pressure Gauge Protector (in-line) FM-SF 90°

Isolateur de manomètre (en ligne) MF-FT 90°

Esclusori per manometro a 90° M fisso -F gir.



Referencia Part n°	ROSCA THREAD		PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FT29104	1/4" BSP	1/4" BSPT	350	24,81



### Adaptador para manómetro en línea TL-MF

Pressure Gauge Adaptor (in-line) SF-FM

Adapteur pour Manomètre (en ligne) FT-MF

Addatore per manometro in linea M fisso -F gir.

Referencia Part n°	ROSCA TL THREAD SF	ROSCA MF THREAD MF	€
FT29942	1/4" BSP	1/2" BSPT	11,86
FT29944	1/4" BSP	1/4" BSPT	8,24

FLUIDAL

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

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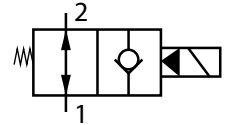
MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



## Válvula 2 vías bidireccional normalmente abierta

Normally open 2 ways valve  
Valve 2 voies normalement ouverte  
Valvole 2 vie bidirezionale N.A

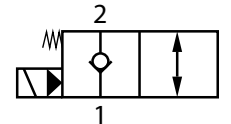


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
VCF38NA12CC	3/4"-16 UNF-2A	12CC	40	135,95
VCF38NA24CC	3/4"-16 UNF-2A	24CC	40	135,95
VCF38NA220CC	3/4"-16 UNF-2A	220VDC	40	164,88
VCF12NA12CC	7/8"-14UNF-2A	12CC	60	171,43
VCF12NA24CC	7/8"-14UNF-2A	24CC	60	171,43
VCF12NA220CC	7/8"-14UNF-2A	220VDC	60	181,73
VCF34NA12CC	1"1/16-16UNF-2A	12CC	120	236,81
VCF34NA24CC	1"1/16-16UNF-2A	24CC	120	236,81
VCF34NA220CC	1"1/16-16UNF-2A	220VDC	120	237,01



## Válvula 2 vías bidireccional normalmente cerrada

Normally closed 2 ways valve  
Valve 2 voies normalement fermée  
Valvole 2 vie bidirezionale N.C

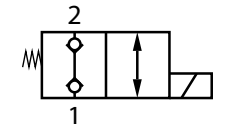


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
VCF38NC12CC	3/4"-16UNF-2A	12CC	40	123,80
VCF38NC24CC	3/4"-16UNF-2A	24CC	40	123,80
VCF38NC220CC	3/4"-16UNF-2A	220VDC	40	139,09
VCF12NC12CC	7/8"-14UNF-2A	12CC	60	161,79
VCF12NC24CC	7/8"-14UNF-2A	24CC	60	161,79
VCF12NC220CC	7/8"-14UNF-2A	220VDC	60	170,28
VCF34NC12CC	1"1/16-16UNF-2A	12CC	120	219,01
VCF34NC24CC	1"1/16-16UNF-2A	24CC	120	219,01
VCF34NC220CC	1"1/16-16UNF-2A	220VDC	120	260,60



## Válvula 2 vías bidireccional normalmente cerrada con doble antirretorno

Normally closed 2 ways valve with double pilot check valve  
Valve 2 voies normalement fermée avec antiretour double  
Valvole 2 vie bidirezionale N.C. con doppio ritegno



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VCFDA3812NC	3/4"-16UNF-2A	12CC	20	250	146,91
VCFDA3824NC	3/4"-16UNF-2A	24CC	20	250	146,91
VCFDA38220NC	3/4"-16UNF-2A	220VDC	20	250	160,54
VCFDA1212NC	7/8"-14 UNF-2A	12CC	30	220	229,06
VCFDA1224NC	7/8"-14UNF-2A	24CC	30	220	216,11
VCFDA12220NC	7/8"-14UNF-2A	220VDC	30	220	224,51



## Bloque 2 vías

Block 2 ways  
Bloque 2 voies  
Blocco a 2 vie

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	€
CVE08F	3/4-16UNF	SAE 08	38,33
CVE10F38*	7/8-14UNF	SAE 10	58,28
CVE10F	7/8-14UNF	SAE 10	49,23
CVE12F	1"1/16-12UNF	SAE 12	92,66

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



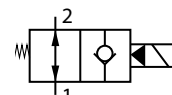
## Bloque 3 vías

Block 3 ways  
Bloque 3 voies  
Blocco a 3 vie

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>CVE308F</b>	3/4-16UNF	SAE08	40	350	<b>50,63</b>
<b>CVE310F</b>	7/8-14UNF	SAE10	60	350	<b>65,57</b>

## Válvulas de acc. eléctrico insertable normalmente abierta pilotada

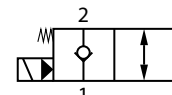
Cartridge valve normally opened solenoid control  
Valve cartouche normalement ouverte  
Valvole a cartuccia ad azionamento elettrico N.A. pilotata



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VENA08F</b>	3/4-16UNF	SAE08	40	350	<b>96,46</b>
<b>VENA10F</b>	7/8-14UNF	SAE10	60	350	<b>124,90</b>
<b>VENA12F</b>	1"1/16-12UNF	SAE12	120	350	<b>156,39</b>

## Válvulas de acc. eléctrico insertable normalmente cerrada pilotada

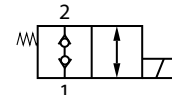
Cartridge valve normally closed solenoid control  
Valve cartouche normalement fermée  
Valvole a cartuccia ad azionamento elettrico N.C. pilotata



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VENC08F</b>	3/4-16UNF	SAE08	40	350	<b>83,07</b>
<b>VENC10F</b>	7/8-14UNF	SAE10	60	350	<b>114,32</b>
<b>VENC12F</b>	1"1/16-12UNF	SAE12	120	350	<b>137,89</b>

## Válvulas de acc. eléctrico insertable cerrada, doble antirretorno

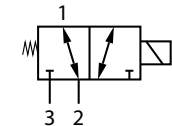
Cartridge valve normally closed, double pilot check valve  
Valve cartouche normalement fermée, double antiretour  
Valvole a cartuccia ad azionamento elettrico N.C., doppio ritegno



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VEDA08F</b>	3/4-16 UNF	SAE08	20	250	<b>108,77</b>
<b>VEDA10F</b>	7/8-14 UNF	SAE10	30	220	<b>169,66</b>

## Válvulas de acc. eléctrico insertable 3 vías

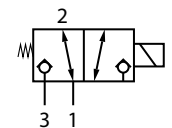
Cartridge valve 3 ways  
Valve cartouche 3 voies  
Valvole a cartuccia ad azionamento elettrico a 3 vie



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VECO08F</b>	3/4-16UNF	SAE08	12	310	<b>93,61</b>
<b>VECO10F</b>	7/8-14UNF	SAE10	35	310	<b>114,45</b>

## Válvulas de acc. eléctrico insertable 3 vías con antirretornos

Cartridge valve 3 ways with check valve  
Cartouche valve 3 voies avec antiretour  
Valvole per azionamento elettrico a cartuccia a 3 vie con antirritorno



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>ALVEAR06F</b>	7/8"-14 UNF	SAE10	35	220	<b>180,78</b>

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

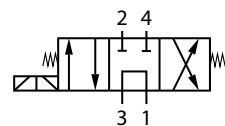
CONTROL COMPONENTS

## Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 2

Cartridge valve 4 ways 3 pos. spool no.2

Valve cartouche 4 voies 3 pos.tiroir nº2

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 2



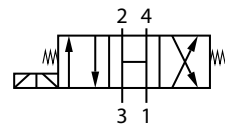
Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VECM08F	3/4-16UNF	SAE 08	12	220	205,62
VECM10F	7/8-14UNF	SAE 10	35	310	182,23

## Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 3

Cartridge valve 4 ways 3 pos. spool no.3

Valve cartouche 4 voies 3 pos.tiroir nº3

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 3



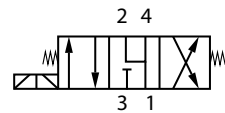
Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VEDE10F	7/8-14UNF	SAE10	35	310	179,33

## Válvulas de acc.electrico insertable 4 vias 3 pos.corr.nº 6

Cartridge valve 4 ways 3 pos. spool no.6

Valve cartouche 4 voies 3 pos.tiroir nº6

Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 6



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VEFL08F	3/4-16UNF	SAE08	12	220	148,34
VEFL10F	7/8-14UNF	SAE10	35	310	184,18

MOTION DEVICE

ACCESSORIES

## Bobinas

Coils

Bobines

Bobine



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	€
BOF3812CC	SAE 08	12 VDC	22	IP 65	15,04
BOF3824CC	SAE 08	24 VDC	22	IP 65	15,04
BOF38220CC	SAE 08	220 VRAC	22	IP 65	30,64
BOF1212CC	SAE 10	12 VDC	26	IP 65	22,14
BOF1224CC	SAE 10	24 VDC	26	IP 65	22,14
BOF12220CC	SAE 10	220 VRAC	26	IP 65	32,59
BOF3412CC	SAE 12	12 VDC	22	IP 65	14,99
BOF3424CC	SAE 12	24 VDC	22	IP 65	15,06
BOF34220CC	SAE 12	220 VRAC	22	IP 65	30,64

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

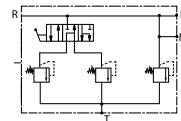
MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### Válvula de frenado 3 vías (con retorno)



Brake valve 3 ways (external drain)  
Valve de freinage 3 voies (drainage externe)  
Valvola di frenaggio a 3 vie (con ritorno)



Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VFREG3P	20	250	30-250	451,25

### Válvula de frenado 2 vías (sin retorno)



Brake valve 2 ways (internal drain)  
Valve de freinage 2 voies (drainage interne)  
Valvola di frenaggio a 2 vie (senza ritorno)

Referencia Part n°	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VFRECVIT	50	250	10-180	766,69



Sistema de frenado de conducto único hidráulico para homologación de remolques agrícolas y equipos intercambiables remolcados cumpliendo el Reglamento UE 2015/68

*Adapted to EU 2015/68 regulation for vehicle braking systems based on one single hydraulic line*

## DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers

Diviseurs de débit à engrenage

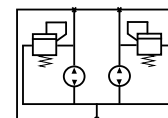
Deviatori di flusso a ingranaggi

### Divisores con válvulas antishock- grupo 1

Flow dividers with anti shock valves, group 1

Diviseurs avec valves anti shock - groupe 1

Divisori con valvola Antishock - Gr 1



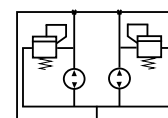
Referencia Part n°	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
DE116X2	3	6.4	240	1.6	2	642,14
DE116X4	3	6.4	240	1.6	4	1.284,28
DE121X2	4,5	9.5	240	2.1	2	642,14
DE121X4	4,5	9.5	240	2.1	4	1.284,28
DE131X2	6,4	13.2	240	3.1	2	642,14
DE131X4	6,4	13.2	240	3.1	4	1.284,28
DE142X2	9,5	18.9	240	4.2	2	642,14
DE142X4	9,5	18.9	240	4.2	4	1.284,28
DE152X2	11,4	22.7	240	5.2	2	642,14
DE152X4	11,4	22.7	240	5.2	4	1.284,28
DE163X2	13,2	26.5	240	6.3	2	642,14
DE163X4	13,2	26.5	240	6.3	4	1.284,28
DE174X2	15,1	30.3	240	7.4	2	642,14
DE174X4	15,1	30.2	240	7.4	4	1.284,28
DE184X2	17	34.1	240	8.4	2	642,14
DE184X4	17	34.1	240	8.4	4	1.284,28

### Divisores con válvulas antishock- grupo 2

Flow dividers with anti shock valves, group 2

Diviseurs avec valves anti shock - groupe 2

Divisori con valvola Antishock - Gr 2



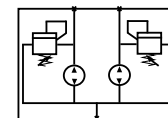
Referencia Part n°	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
NEW DE260X2	3	18	250	6	2	1.541,14
NEW DE260X4	3	18	250	6	4	3.082,28
NEW DE280X2	4	22	250	8	2	1.541,14
NEW DE280X4	4	22	250	8	4	3.082,28
DE2110X2	5,5	27	250	11	2	1.541,14
DE2110X4	5,5	27	250	11	4	3.082,28
DE2140X2	7	34	250	14	2	1.541,14
NEW DE2140X4	7	34	250	14	4	3.082,28
DE2170X2	8,5	37	250	17	2	1.541,14
NEW DE2170X4	8,5	37	250	17	4	3.082,28
DE2250X2	12	53	250	25	2	1.541,14
NEW DE2250X4	12	53	250	25	4	3.082,28
NEW DE2310X2	15	65	250	31	2	1.541,14
NEW DE2310X4	15	65	250	31	4	3.082,28

### Divisores con válvulas correctoras de fase, grupo 1

Flow dividers with phase correcting valves- group 1

Diviseurs avec valves de correction de phase- groupe 1

Divisori con valvole correttrici di fase, Gr I



Referencia Part n°	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
DEV116X2	3	6.4	240	1.6	2	513,71
DEV116X4	3	6.4	240	1.6	4	1.027,43
DEV121X2	4,5	9.5	240	2.1	2	513,71
DEV121X4	4,5	9.5	240	2.1	4	1.027,43
DEV131X2	6,4	13.2	240	3.1	2	513,71
DEV131X4	6,4	13.2	240	3.1	4	1.027,43
DEV142X2	9,5	18.9	240	4.2	2	583,77
DEV142X4	9,5	18.9	240	4.2	4	1.027,43
DEV152X2	11,4	22.7	240	5.2	2	513,71
DEV152X4	11,4	22.7	240	5.2	4	1.027,43
DEV163X2	13,2	26.5	240	6.3	2	513,71
DEV163X4	13,2	26.5	240	6.3	4	1.027,43
DEV174X2	15,1	30.3	240	7.4	2	513,71
DEV174X4	15,1	30.2	240	7.4	4	1.027,43
DEV184X2	17	34.1	240	8.4	2	513,71
DEV184X4	17	34.1	240	8.4	4	1.027,43

# PRESOSTATOS

Pressure switch  
Pressostats  
Pressostati

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

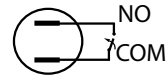
MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



## Presostatos monocontacto regulables - Normalmente abierto

Adjustable monocontact pressure switch - normally open  
Pressostats 1 contact réglables normalement ouverte  
Pressostati monocontacto regolabili - N. A.

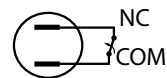


Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	€
PTNA300550	1/4" BSP	IP54	5 - 50 bar	Piston	34,04
PTNA30010100	1/4" BSP	IP54	10 - 100 bar	Piston	34,04
PTNA30020200	1/4" BSP	IP54	20 - 200 bar	Piston	34,04



## Presostatos monocontacto regulables - Normalmente cerrado

Adjustable monocontact pressure switch - normally closed  
Pressostats 1 contact réglables normalement fermée  
Pressostati monocontacto regolabili - N. C.

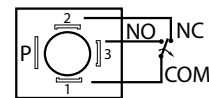


Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	€
PTNC300550	1/4" BSP	IP54	5 - 50 bar	Piston	34,04
PTNC30010100	1/4" BSP	IP54	10 - 100 bar	Piston	34,04
PTNC30020200	1/4" BSP	IP54	20 - 200 bar	Piston	34,04



## Presostatos conmutados regulables

Adjustable pressure switch  
Pressostats commutés réglables  
Pressostati commutati regolabili

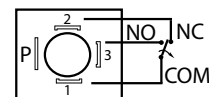


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	€
PTC25110	1/4" BSP	25	IP65	1 - 10 bar	Membrane	40,48
PTC300550	1/4" BSP	300	IP65	5 - 50 bar	Piston	40,48
PTC30010100	1/4" BSP	300	IP65	10 - 100 bar	Piston	40,15
PTC30030250	1/4" BSP	300	IP65	30 - 250 bar	Piston	40,95



## Presostatos conmutados regulables con pomo

Piston pressure switch adjustable by knob control  
Pressostats à piston commutés réglables par molette  
Pressostati commutati regolabili con manopola



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PROTECCIÓN (IP) PROTECTION (IP)	CAMPO REG. (bar) REG. RATE (bar)	€
PTCV3005100	1/4" BSP	300	IP65	5 - 100 bar	129,77
PTCV40020200	1/4" BSP	400	IP65	20 - 200 bar	129,77
PTCV50030300	1/4" BSP	500	IP65	30 - 300 bar	129,77
PTCV60040400	1/4" BSP	600	IP65	40 - 400 bar	129,77

## TRANSDUCTORES DE PRESIÓN Y TEMPERATURA

Pressure and temperature transducers  
 Transducteurs de pression et de température  
 Trasduttori di pressione e temperatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



### Transductores de presión 1/4" BSP

1/4" BSP Pressure transducers  
 Transducteurs de pression 1/4" BSP  
 Trasduttori di pressione 1/4" BSP

Referencia Part n°	ROSCA THREAD	ESCALA (bar) SCALE (bar)	VOLTAJE (V) VOLTAGE (V)	€
TP100MLA14	1/4" BSP	0 a 600	input: 10-32 VDC	176,16



### Transductores de temperatura 1/4" BSP

1/4" BSP temperature transducers  
 Transducteur température 1/4" BSP  
 Trasduttori di temperatura 1/4" BSP

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	Rango de temperatura (°C) Temperature range (°C)	€
TT100MLA14	1/4" BSP	input: 10-32 VDC	0 a +120	205,53



### Termómetro digital dorsal 1/2" BSP

Digital back thermometer 1/2" BSP  
 Thermomètre arrière numérique 1/2" BSP  
 Termometro digitale posteriore 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	€
TD100DOR12	1/2" BSP	-50 a +400	145,65



### Termómetro digital angular 1/2" BSP

1/2" BSP Angled Digital Thermometer  
 Thermomètre numérique angulaire 1/2" BSP  
 Termometro digitale ad angolo 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	€
TD100ANG12	1/2" BSP	-50 a +400	183,65



### Termómetro digital vertical 1/2" BSP

1/2" BSP Vertical Digital Thermometer  
 Thermomètre numérique vertical 1/2" BSP  
 Termometro digitale verticale 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	€
TD100VERT12	1/2" BSP	-50 a +400	158,32

## TRANSDUCTORES DE PRESIÓN Y TEMPERATURA

Pressure and temperature transducers  
 Transducteurs de pression et de température  
 Trasduttori di pressione e temperatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



### Termómetro digital capilar brida trasera 1/2" BSP

Capillary digital thermometer rear flange 1/2" BSP  
 Thermomètre numérique capillaire bride arrière 1/2" BSP  
 Termometro digitale capillare, flangia posteriore 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	€
TD100CAPT12	1/2" BSP	-50 a +400	186,82



### Termómetro digital capilar brida frontal 1/2" BSP

Capillary digital thermometer front flange 1/2" BSP  
 Thermomètre numérique capillaire bride frontale 1/2" BSP  
 Termometro digitale capillare flangia frontale 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	€
TD100CAPF12	1/2" BSP	-50 a +400	174,15



### Termómetro eléctrico capilar 1/2" BSP

Capillary electric thermometer 1/2" BSP  
 Thermomètre électrique capillaire 1/2" BSP  
 Termometro elettrico capillare 1/2" BSP

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) Temperature range (°C)	€
TE100CAP12	1/2" BSP	0 +120	291,31

Amplia variedad según su aplicación final

# MANÓMETROS PRESSURE GAUGE

Available in wide variety of ranges



**TrΔle®**



## ACTUADORES

Motion devices  
Actionneurs  
Attuatori



### **MOTORES ORBITALES 78**

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

### **MOTORES DE ENGRANAJES 82**

Gear Motors  
Moteurs à engrenages  
Motori a ingranaggi

### **MOTORES DE PISTONES 83**

Piston motors  
Moteurs à piston  
Motori a pistoni

### **MOTORES ELÉCTRICOS 84**

Electric motors  
Moteurs électriques  
Motori elettrici

### **CILINDROS HIDRÁULICOS 86**

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici



## MOTORES ORBITALES

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici



### Motor MOMM 16mm Ø

MOMM type motor 16mm Ø  
Moteur type MOMM 16mm Ø  
Motore MOMM 16mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT. (l/min) MAX. PRESSURE CONT. (l/min)	cm³/rev	TOMAS OIL PORTS	€
MOMM8 E	3/8" BSP	16	100	8.2	Trasera / End	307,08
MOMM8 S	3/8" BSP	16	100	8.2	Lateral / Side	307,08
MOMM12.5 E	3/8" BSP	20	100	12.9	Trasera / End	314,95
MOMM12.5 S	3/8" BSP	20	100	12.9	Lateral / Side	314,95
MOMM20 E	3/8" BSP	20	100	19.9	Trasera / End	314,95
MOMM20 S	3/8" BSP	20	100	19.9	Lateral / Side	314,95
MOMM32 E	3/8" BSP	20	100	31.6	Trasera / End	322,82
MOMM32 S	3/8" BSP	20	100	31.6	Lateral / Side	322,82
MOMM40 E	3/8" BSP	20	90	39.8	Trasera / End	322,82
MOMM40 S	3/8" BSP	20	90	39.8	Lateral / Side	322,82
MOMM50 E	3/8" BSP	20	70	50.3	Trasera / End	330,70
MOMM50 S	3/8" BSP	20	70	50.3	Lateral / Side	330,70



### Motor MOMP 25 mm Ø

MOMP type motor 25 mm Ø  
Moteur type MOMP 25 mm Ø  
Motore MOMP 25 mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(l/min) MAX. PRESSURE CONT.(l/min)	cm³/rev	€
MOMP50	1/2" BSP	40	140	50	276,66
MOMP80	1/2" BSP	60	140	80	276,66
MOMP100	1/2" BSP	60	140	100	276,66
MOMP125	1/2" BSP	60	140	125	283,41
MOMP160	1/2" BSP	60	140	160	285,17
MOMP200	1/2" BSP	60	135	200	285,17
MOMP250	1/2" BSP	60	105	250	291,96
MOMP315	1/2" BSP	60	80	315	291,96
MOMP400	1/2" BSP	60	65	400	291,96



### Motor MOMR 25 mm Ø

MOMR type motor 25 mm Ø  
Moteur type MOMR 25 mm Ø  
Motore MOMR 25 mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(l/min) MAX. PRESSURE CONT.(l/min)	cm³/rev	€
MOMR40	1/2" BSP	40	100	40	286,14
MOMR50	1/2" BSP	40	140	50	285,17
MOMR80	1/2" BSP	60	140	80	289,48
MOMR100	1/2" BSP	60	140	100	291,96
MOMR125	1/2" BSP	60	140	125	291,96
MOMR160	1/2" BSP	60	140	160	298,75
MOMR200	1/2" BSP	60	140	200	298,75
MOMR250	1/2" BSP	60	110	250	305,54
MOMR315	1/2" BSP	60	90	315	305,54
MOMR400	1/2" BSP	60	70	400	315,67

## MOTORES ORBITALES

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

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MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE



### Motor MOMH 32 mm Ø

MOMH type motor 32 mm Ø  
Moteur type MOMH 32 mm Ø  
Motore MOMH 32 mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. CONT. (l/min) MAX. FLOW CONT. (l/min)	PRESION MÁX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMH160	1/2" BSP	75	155	160	492,59
MOMH200	1/2" BSP	75	160	200	506,09
MOMH250	1/2" BSP	75	160	250	530,66
MOMH315	1/2" BSP	75	150	315	533,08
MOMH400	1/2" BSP	75	140	400	546,57
MOMH500	1/2" BSP	75	120	500	582,72



### Motor MOMR con eje estriado

MOMR type motor with splined shaft  
Moteur type MOMR avec arbre cannelée  
Motore MOMR con albero striato

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMR50EST	1/2" BSP	40	140	50	296,08
MOMR80EST	1/2" BSP	60	160	80	285,17
MOMR100EST	1/2" BSP	60	160	100	291,96
MOMR125EST	1/2" BSP	60	160	125	291,96
MOMR160EST	1/2" BSP	60	160	160	298,75
MOMR200EST	1/2" BSP	60	135	200	308,91
MOMR250EST	1/2" BSP	60	105	250	314,09
MOMR315EST	1/2" BSP	60	85	315	316,32
MOMR400EST	1/2" BSP	60	65	400	322,58



### Motor MOMR con eje 32mm

MOMR type motor with 32mm shaft  
Moteur type MOMR avec arbre 32mm  
Motore MOMR con albero 32 mm

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMR50-32	1/2" BSP	40	140	50	296,08
MOMR80-32	1/2" BSP	60	160	80	294,53
MOMR100-32	1/2" BSP	60	160	100	301,72
MOMR125-32	1/2" BSP	60	160	125	303,12
MOMR160-32	1/2" BSP	60	160	160	298,75
MOMR200-32	1/2" BSP	60	135	200	309,23
MOMR250-32	1/2" BSP	60	105	250	305,54
MOMR315-32	1/2" BSP	60	85	315	312,93
MOMR400-32	1/2" BSP	60	65	400	312,33



### Motor MOMS 32 mm Ø

MOMS type motor 32mm Ø  
Moteur type MOMS 32mm Ø  
Motore MOMS 32mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMS80	1/2" BSP	65	175	80	526,33
MOMS100	1/2" BSP	75	175	100	526,33
MOMS125	1/2" BSP	75	175	125	539,83
MOMS160	1/2" BSP	75	160	160	539,83
MOMS200	1/2" BSP	75	150	200	553,32
MOMS250	1/2" BSP	75	140	250	553,32
MOMS315	1/2" BSP	75	120	315	591,25
MOMS400	1/2" BSP	75	100	400	580,31

## MOTORES ORBITALES

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici



### Motor MOMT 40 mm Ø

MOMT type motor 40mm Ø  
Moteur type MOMT 40mm Ø  
Motore MOMT 40mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMT160	3/4" BSP	100	200	160	942,78
MOMT200	3/4" BSP	125	200	200	951,44
MOMT250	3/4" BSP	125	200	250	981,84
MOMT315	3/4" BSP	125	200	315	995,47
MOMT400	3/4" BSP	125	180	400	1.012,17
MOMT500	3/4" BSP	125	160	500	1.045,91



### Motor MOMV 50 mm Ø

MOMV type motor 50mm Ø  
Moteur type MOMV 50mm Ø  
Motore MOMV 50mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMV315	1" BSP	200	200	315	1.329,88
MOMV400	1" BSP	200	200	400	1.376,56
MOMV500	1" BSP	200	200	500	1.423,79
MOMV630	1" BSP	200	180	630	1.460,12
MOMV800	1" BSP	200	160	800	1.494,40

### Frenos hidráulicos para motores MOMP/MOMR/MOMH

Hydraulic brakes for MOMP/MOMR/MOMH motors  
Freins hydrauliques pour moteurs MOMP/MOMR/MOMH  
Freni idraulici per motori MOMP/MOMR/MOMH



Referencia Part n°	PAR MÁX. MAX. TORQUE	€
FRHID430	430 Nm	605,93

### Recambios Motor

Spare parts for motor  
Pièces de rechange Moteur  
Ricambi per motori



Referencia Part n°	MOTOR	DETALLES DETAILS	€
CHAVETAMOMP/MOMR	MOMP/MOMR	Shaft key	3,33
CHAVETAMOMS	MOMS	Shaft key	3,33
CHAVETAMOMT	MOMT	Shaft key	6,66
CHAVETAMOMV	MOMV	Shaft key	6,66
JTOMH	MOMH	Seal kits	39,63
JTOMP	MOMP	Seal kits	26,42
JTOMP_ND	MOMP	Seal kits	39,29
JTOMP_ND_2	MOMP	Seal kits	39,29
JTOMR	MOMR	Seal kits	26,42
JTOMR_ND	MOMR	Seal kits	39,29
JTOMR_ND_2	MOMR	Seal kits	39,29
JTOMS	MOMS	Seal kits	33,03
JTOMS_ND	MOMS	Seal kits	45,84
JTOMT	MOMT	Seal kits	39,68
JTOMV	MOMV	Seal kits	46,24
JMOMM	MOMM	Seal kits	30,96

Nuevo diseño (ND): Nº lote motor a partir de 1403... Nuevo diseño (ND\_2): Nº lote motor a partir de 1701... / New design (ND): Engine lot number from 1403... New design (ND\_2): Engine lot number from 1701... / Nouvelle conception (ND): Numéro de lot du moteur à partir de 1403... Nouvelle conception (ND\_2): Numéro de lot du moteur à partir de 1701... / Nuovo design (ND): Numero di lotto del motore dal 1403... Nuovo design (ND\_2): numero di lotto del motore dal 1701... / Nuovo design (ND): Numero di lotto del motore dal 1403... Nuovo design (ND\_2): numero di lotto del motore dal 1701...

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### Orbitroles circuito abierto sin válvulas

Steering units-open center-without valves

Direction hydrostatique-centre ouvert-sans valves

Idroguide centro aperto senza valvole

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³/rev	€
MOSPB 50 ON	1/2" BSP	175	50	312,33
MOSPB 80 ON	1/2" BSP	175	80	319,11
MOSPB 100 ON	1/2" BSP	175	100	325,90
MOSPB 125 ON	1/2" BSP	175	125	332,69
MOSPB 160 ON	1/2" BSP	175	160	332,69
MOSPB 200 ON	1/2" BSP	175	200	339,48
MOSPB 250 ON	1/2" BSP	175	250	353,06
MOSPB 315 ON	1/2" BSP	175	315	381,38
MOSPB 400 ON	1/2" BSP	175	400	407,38
MOSPB 500 ON	1/2" BSP	175	500	434,54



### Orbitroles circuito abierto con válvulas

Steering units-open center-with valves

Direction hydrostatique -centre ouvert-avec valves

Idroguide centro aperto con valvole

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³/rev	€
MOSPC 50 ON	1/2" BSP	175	50	328,07
MOSPC 80 ON	1/2" BSP	175	80	334,63
MOSPC 100 ON	1/2" BSP	175	100	341,19
MOSPC 125 ON	1/2" BSP	175	125	354,32
MOSPC 160 ON	1/2" BSP	175	160	360,88
MOSPC 200 ON	1/2" BSP	175	200	374,00
MOSPC 250 ON	1/2" BSP	175	250	387,13
MOSPC 315 ON	1/2" BSP	175	315	406,81
MOSPC 400 ON	1/2" BSP	175	400	419,93



### Kit juntas Orbitrol

Steering unit seal kits

Kit joints pour direction hydrostatique

Guarnizioni di ricambio per Idroguide

Referencia Part n°	ORBITOL STEERING UNIT	€
JRMOSPB	MOSPB	33,03
JRMOSPC	MOSPC	39,63

## MOTORES DE ENGRANAJES

Gear Motors

Moteurs à engrenages

Motori a ingranaggi

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### Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada

Gr.II Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type threaded  
Gr.II Pompe engranage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type taraudée  
Gr. II Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8/ attacchi filettati

Referencia Part n°	ROSCA THREAD	PRESIÓN TRABAJO (bar) WP (bar)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/rev	€
MRTD26001	1/2 BSP 1/2" BSP	200	230	4000	6	386,75
MRTD28001	1/2 BSP 1/2" BSP	200	230	4000	8	386,75
MRTD210001	1/2 BSP 1/2" BSP	200	250	3500	10	386,75
MRTD212001	1/2 BSP 1/2" BSP	200	250	3500	12	386,75
MRTD214001	1/2 BSP 1/2" BSP	200	250	3500	14	386,75
MRTD216001	1/2 BSP 1/2" BSP	200	250	3000	16	386,75
MRTD220001	1/2 BSP 1/2" BSP	200	250	2500	20	386,75
MRTD223001	1/2 BSP 1/2" BSP	200	250	2500	23	386,75
MRTD225001	1/2 BSP 1/2" BSP	200	250	2500	25	386,75
MRTD228001	1/2 BSP 1/2" BSP	200	250	2000	28	386,75
MRTD230001	1/2 BSP 1/2" BSP	200	250	2000	30	386,75



### Gr. II Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida europea

Gr.II Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type Eur.  
Gr.II Pompe engranage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type Eur.  
Gr. II Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8 / flangia europea

Referencia Part n°	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN TRABAJO (bar) WP (bar)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/rev	€
MRTD26002	40	40	200	230	4000	6	386,75
MRTD28002	40	40	200	230	4000	8	386,75
MRTD212002	40	40	200	250	3500	12	386,75
MRTD220002	40	40	200	250	2500	20	386,75
MRTD225002	40	40	200	250	2500	25	386,75
MRTD216002	40	40	200	250	3000	16	386,75



### Gr. III Motor engranaje reversible/Tapa eur/eje cónico 1:8 brida roscada

Gr.III Gear motor reversible/Eur.flange/Tapered shaft 1:8 /Side ports type threaded  
Gr.III Pompe engranage réversible/Flasque Eur./Arbre conique 1:8./Asp. et Ref type taraudée  
Gr. III Motore ingranaggi reversibile/fl. Eur./alb. conico 1:8 f/attacchi filettati

Referencia Part n°	ROSCA THREAD	PRESIÓN TRABAJO (bar) WP (bar)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/rev	€
MRTD332001	3/4" BSP 3/4" BSP	200	230	3000	32	620,26
MRTD336001	3/4" BSP 3/4" BSP	200	230	3000	36	620,26
MRTD346001	1" BSP 1" BSP	200	230	2500	46	620,26
MRTD355001	1" BSP 1" BSP	200	230	2500	55	620,26

Presión máxima intermitente / Intermittent max.press / Pression max. intermittente / Pressione massima pulsante

### Kit juntas Motor revers. MRTD

Joints kit-MRTD Revers.Motor  
Kit de joints Moteur Revers.MRTD  
Kit guarnizioni Motore reversibile MRTD



Referencia Part n°	GRUPO GROUP	€
JRMRTD2	2	17,86
JRMRTD3	3	21,43

## MOTORES DE PISTONES

Piston motors  
Moteurs à piston  
Motori a pistoni



### Motores de pistones

Piston motors  
Moteurs à piston  
Motori a pistoni

Referencia Part n°	ROSCA THREAD	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	CAUDAL (l/min) FLOW (l/min)	PAR MAX.(350Bar) MAX. TORQUE (350Bar)	€
<b>MPT12</b>	3/4" BSP 3/4" BSP	400	12	66 Nm	<b>1.331,91</b>
<b>MPT18</b>	3/4" BSP 3/4" BSP	400	18	98 Nm	<b>1.331,91</b>
<b>MPT25</b>	3/4" BSP 3/4" BSP	400	25	140 Nm	<b>1.331,91</b>
<b>MPT32</b>	3/4" BSP 3/4" BSP	400	32	174 Nm	<b>1.367,90</b>
<b>MPT40</b>	3/4" BSP 3/4" BSP	400	40	228 Nm	<b>1.367,90</b>
<b>MPT50</b>	3/4" BSP 3/4" BSP	400	50	280 Nm	<b>1.439,90</b>
<b>MPT63</b>	3/4" BSP 3/4" BSP	400	63	350 Nm	<b>1.439,90</b>
<b>MPT80</b>	1" BSP 1" BSP	400	80	440 Nm	<b>1.547,89</b>
<b>MPT108</b>	1" BSP 1" BSP	400	108	600 Nm	<b>1.583,89</b>
<b>MPT130</b>	1" BSP 1" BSP	400	130	710 Nm	<b>1.619,89</b>



### Kit Juntas Reparación Motor MPT Pistones

Gaskets Repair Motor Kit MPT Pistons  
Kit Joints Réparation Moteur MPT Pistons  
Kit guarnizioni riparazione motore pistoni MPT

Referencia Part n°	MATERIAL	€
<b>JRMPT</b>	NBR	<b>53,24</b>
<b>JRVMPT</b>	FKM	<b>119,79</b>

JRMPT foto superior. JRVMPT foto inferior. / JRMPT top photo. JRVMPT bottom photo. / JRMPT photo du haut. JRVMPT photo du bas. / JRMPT foto in alto. JRVMPT in basso.

# MOTORES ELÉCTRICOS

Electric motors  
Moteurs électriques  
Motori elettrici

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HYDRAULIC COMPONENTS GREENLINE



## Motor trifásico con brida y patas (B3B5), IE3

Three-phase electric motor with flange and legs (B3B5), IE3

Moteurs triphasé avec bride+pattes (B3B5), IE3

Motore trifasico con flangia + piede (B3B5), IE3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MET0.25B3B5 H	220/380	140	1500	0,25	11	168,23
MET0.33B3B5 H	220/380	160	1500	0,33	14	200,26
MET0.5B3B5 H	220/380	160	1500	0,5	14	215,34
MET0.75B3B5 H	220/380	200	1500	0,75	19	213,62
MET1B3B5 H	230/400	200	1500	1	19	378,71
MET1.5B3B5 H	220/380	200	1500	1,5	24	467,50
MET2B3B5 H	230/400	200	1500	2	24	520,46
MET3B3B5 H	220/380	250	1500	3	28	741,66
MET4B3B5 H	220/380	250	1500	4	28	827,71
MET5.5B3B5 H	220/380	250	1500	5.5	28	1.019,74
MET7.5B3B5 H	220/380	300	1500	7,5	38	1.390,54
MET10B3B5 H	400/690	300	1500	10	38	1.582,64
MET15B3B5 H	400/690	350	1500	15	42	2.363,99
MET20B3B5 H	400/690	350	1500	20	42	2.767,87
MET30B3B5 H	400/690	350	1500	30	48	3.377,58



## Motor trifásico con brida B14, IE3

Three-phase electric motor with B14 flange, IE3

Moteurs triphasé avec bride B14, IE3

Motore trifasico con flangia B14, IE3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MET0.5B14 H	220/380	1500	0,5	14	197,62
MET1B14 H	220/380	1500	1	19	360,70
MET2B14 H	220/380	1500	2	24	495,66
MET3B14 H	220/380	1500	3	28	706,33
MET4B14 H	220/380	1500	4	28	788,27
MET5.5B14 H	220/380	1500	5,5	28	790,13



## Motor trifásico con brida y patas (B3B5), IE2

Three-phase electric motor with flange and legs (B3B5) IE2

Moteurs triphasé avec bride+pattes (B3B5) IE2

Motori trifase con flangia e gambe (B3B5) IE2

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MET2B3B5IE2 H	220/380	1500	2	24	438,32
MET3B3B5IE2 H	220/380	1500	3	28	599,64
MET4B3B5IE2 H	220/380	1500	4	28	673,91
MET5.5B3B5IE2 H	220/380	1500	5,5	28	807,92
MET7.5B3B5IE2 H	220/380	1500	7,5	38	1.097,51



## Motor trifásico con brida B14, IE2

Three-phase electric motor with B14 flange IE2

Moteurs triphasé avec bride B14 IE2

Motori trifase con flangia B14 IE2

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MET2B14IE2 H	230/400	1500	2	24	405,28
MET3B14IE2 H	230/400	1500	3	28	533,13
MET4B14IE2 H	230/400	1500	4	28	615,73

## MOTORES ELÉCTRICOS

Electric motors  
Moteurs électriques  
Motori elettrici



### Motor monofásico A.P. con brida y patas (B3B5)

Electrical motors H.T. single-phase with flange and legs (B3B5)

Moteurs monophasés H.C. avec bride et pattes (B3B5)

Motore monofasico alta coppia con flangia + piede (B3B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MEMAP0.33B3B5 H	220V / 50Hz	160	1500	0.37	14	232,47
MEMAP0.5B3B5 H	220V / 50Hz	160	1500	0.5	14	215,74
MEMAP0.75B3B5 H	220V / 50Hz	200	1500	0.75	19	291,68
MEMAP1B3B5 H	220V / 50Hz	200	1500	1	19	385,38
MEMAP1.5B3B5 H	220V / 50Hz	200	1500	1.5	24	480,71
MEMAP2B3B5 H	220V / 50Hz	200	1500	2	24	566,20
MEMAP3B3B5 H	220V / 50Hz	250	1500	3	28	688,70



### Motor monofásico A.P. con brida B14

Electrical motors H.T. single-phase with B14 flange

Moteurs monophasés H.C. avec bride B14

Motore monofasico alta coppia con flangia B14

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MEMAP0.5B14 H	220V / 50Hz	1500	0.5	14	191,81
MEMAP1B14 H	220V / 50Hz	1500	1	19	367,00
MEMAP1.5B14 H	220V / 50Hz	1500	1.5	24	457,84
MEMAP2B14 H	220V / 50Hz	1500	2	24	539,22
MEMAP3B14 H	220V / 50Hz	1500	3	28	655,92

## MINICENTRAL · MINIPower PACK



**TrAde**<sup>®</sup>

Configuraciones variables según su aplicación final, con calidad garantizada por nuestro control sistemático tanto sobre el funcionamiento de componentes individuales, como el rendimiento del conjunto, gracias a nuestro banco de pruebas de Minicentrales.

*Variable configurations according to your final application, with quality guaranteed by our systematic control over both the operation of the individual components, and the performance of the whole set, thanks to our Minipower Pack Test Bench.*

AC (monofásicas / trifásicas) / DC  
AC (single-phase / three-phase) / DC



# CILINDROS HIDRÁULICOS

Hydraulic cylinders

Vérins hydrauliques

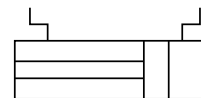
Cilindri idraulici

## Cilindros D.E.(casq. en vast.- culote talad.)

D.A. cylinder (bush and drilled rear end)

Vérins D.E. (manchon sur tige et arrière taraudé)

Cilindri doppio effetto (boccola su stelo e fondello forato)



Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VÁSTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	€
CTDECC2032050	1/4" BSP	800	20	32 H9	50	78,80
CTDECC2032100	1/4" BSP	800	20	32 H9	100	84,24
CTDECC2032150	1/4" BSP	800	20	32 H9	150	95,10
CTDECC2032200	1/4" BSP	800	20	32 H9	200	103,26
CTDECC2032250	1/4" BSP	800	20	32 H9	250	100,31
CTDECC2032300	1/4" BSP	800	20	32 H9	300	107,69
CTDECC2540100	3/8" BSP	1.250	25	40 H9	100	107,33
CTDECC2540150	3/8" BSP	1.250	25	40 H9	150	109,01
CTDECC2540200	3/8" BSP	1.250	25	40 H9	200	118,97
CTDECC2540250	3/8" BSP	1.250	25	40 H9	250	127,67
CTDECC2540300	3/8" BSP	1.250	25	40 H9	300	139,03
CTDECC2540400	3/8" BSP	1.250	25	40 H9	400	157,31
CTDECC3050100	3/8" BSP	1.960	30	50 H9	100	135,55
CTDECC3050150	3/8" BSP	1.960	30	50 H9	150	154,40
CTDECC3050200	3/8" BSP	1.960	30	50 H9	200	156,56

Amarres de sujeción en línea con tomas. / Drill on the botton aligned with oil parts. / Percage aligné avec les prises d'huile. / Ancoraggi in linea con prese.

## Juego reparación cilindros D.E.

Reparing kit for CTDE cylinders

Kit de réparation pour vérins CTDE

Kit riparazione cilindri D.E.



Referencia Part n°	CILINDRO CYLINDER	€
JRCTDECC2032	CTDECC2032	26,07
JRCTDECC2540	CTDECC2540	28,09
JRCTDECC3050	CTDECC3050	30,28

## ACCESORIOS

Accessories  
Accessoires  
Accessori



### ACCESORIOS DE DEPÓSITOS 92

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

### FILTROS 95

Filters  
Filtres  
Filtri

### INTERCAMBIADORES DE CALOR 97

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore

FLUIDAL

## ACCESORIOS DE DEPÓSITOS

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi



### Tapón de llenado y desvaporizador

Filling breather plug  
Bouchon reniflard de remplissage  
Tappo di carico e di sfiato

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
TT5C40	Mini 40 µ m	10,21
TT8C101	Normal 10 µ m	18,95
TT8C401	Normal 40 µ m	15,76



### Tapón desvaporizador

Filling plug with breather  
Bouchon reniflard  
Tappo di sfiato

Referencia Part n°	ROSCA THREAD	€
TDT4	1/4" BSP	8,36
TDT6	3/8" BSP	8,36
TDT8	1/2" BSP	8,36
TDT12	3/4" BSP	15,01
TDT16	1" BSP	17,68



### Niveles

Level gauges  
Indicateurs de niveau  
Livelli

Referencia Part n°	ROSCA THREAD	TAMAÑO (mm) SIZE (mm)	DETALLES DETAILS	€
NT-1	M10	76	Nivel / Level	15,01
NT-1 M12	M12	76	Nivel / Level	15,01
NT-2	M12	127	Nivel / Level	16,31
NT-3	M12	254	Nivel / Level	25,64
NT-1-T	M10	76	Nivel + Termómetro / Level + Termometer	17,68
NT-1-T M12	M12	76	Nivel + Termómetro / Level + Termometer	17,68
NT-2-T	M12	127	Nivel + Termómetro / Level + Termometer	18,99
NT-3-T	M12	254	Nivel + Termómetro / Level + Termometer	28,31



### Visor aluminio BSP

BSP Aluminium sight  
Voyant de niveau aluminium BSP  
Indicatore di livello in alluminio BSP

Referencia Part n°	ROSCA THREAD	€
NTL1G	1/4" BSP	2,36
NTL2G	3/8" BSP	3,23
NTL3G	1/2" BSP	3,60
NTL4G	3/4" BSP	3,91
NTL5G	1" BSP	5,80
NTL6G	1"1/4 BSP	6,65
NTL7G	1"1/2 BSP	7,95
NTL8G	2" BSP	27,13

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## ACCESORIOS DE DEPÓSITOS

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

PUMPS

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MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### Tapón con filtro en base



Filler plug and breather  
Bouchon de remplissage et reniflard  
Tappo con filtro alla base

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
NSF1G	1/4" BSP	40 µm	2,89
NSF2G	3/8" BSP	40 µm	3,50
NSF3G	1/2" BSP	40 µm	4,86
NSF4G	3/4" BSP	40 µm	7,25
NSF5G	1" BSP	40 µm	10,56
NSF6G	1" 1/4 BSP	40 µm	13,88

### Tapón desvaporizador con antirretorno



Breather plug with valve  
Bouchon reniflard avec valve  
Tappo di sfiato con ritegno

Referencia Part n°	ROSCA THREAD	€
NTCA1G	1/4" BSP	2,26
NTCA2G	3/8" BSP	2,80
NTCA3G	1/2" BSP	4,00
NTCA4G	3/4" BSP	5,35
NTCA5G	1" BSP	7,79

### Tapón sin filtro



Filler breather without filter  
Bouchon sans filtre  
Tappo senza filtro

Referencia Part n°	ROSCA THREAD	€
NSFO/ROG	1/8" BSP	2,34
NSFO/R1G	1/4" BSP	2,34
NSFO/R2G	3/8" BSP	2,89
NSFO/R3G	1/2" BSP	4,13
NSFO/R4G	3/4" BSP	5,75
NSFO/R5G	1" BSP	8,85

### Tapón con filtro en cabeza



Filling plug  
Bouchon de remplissage  
Tappo di riempimento con filtro in testa

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
NSFA0G	1/8" BSP	40 µm	2,77
NSFA1G	1/4" BSP	40 µm	2,89
NSFA2G	3/8" BSP	40 µm	3,50
NSFA3G	1/2" BSP	40 µm	4,86
NSFA4G	3/4" BSP	40 µm	7,25
NSFA5G	1" BSP	40 µm	10,56

**ACCESORIOS DE DEPÓSITOS**

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

**Tapón hexagonal metálico con agujero y filtro**

Hexagonal plug with venting hole and filter

Bouchon hexagonal avec orifice et filtre

Tappo testa esagonale con foro di sfiato e filtro

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
NCSF1G	1/4" BSP	40 µm	2,58
NCSF2G	3/8" BSP	40 µm	3,14
NCSF3G	1/2" BSP	40 µm	4,05
NCSF4G	3/4" BSP	40 µm	5,59
NCSF5G	1" BSP	40 µm	8,82

**Tapón magnético allen**

Allen magnetic plug

Bouchon acier magnétique allen

Tappo magnetico cava esagonale

Referencia Part n°	ROSCA THREAD	€
NCEM1G	1/4" BSP	2,51
NCEM2G	3/8" BSP	3,02
NCEM3G	1/2" BSP	4,34
NCEM4G	3/4" BSP	6,81

**Tapón magnético hexagonal**

Hexagonal magnetic plug

Bouchon acier magnétique hexagonal

Tappo di carico magnetico testa esagonale

Referencia Part n°	ROSCA THREAD	€
NCSM/F1G	1/4" BSP	2,94
NCSM/F2G	3/8" BSP	3,33
NCSM/F3G	1/2" BSP	5,13
NCSM/F4G	3/4" BSP	7,87

## FILTROS

Filters

Filtres

Filtri

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Filtro aspiración metálico 149 µ



Metallic suction filter 149 µ

Crepine d'aspiration métallique 149 µ

Filtro in aspirazione metallico 149 µ

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
FITS10T149	3/8" BSP	12	8,84
FITS11T149	1/2" BSP	20	9,25
FITS20T149	3/4" BSP	28	12,41
FITS21T149	1" BSP	40	13,71
FITS31T149	1"1/4 BSP	60	18,99
FITS32T149	1"1/2 BSP	80	21,66
FITS33T149	1"1/2 BSP	120	23,85
FITS34T149	2" BSP	160	28,31
FITS35T149	2" BSP	200	31,81
FITS42T149	2"1/2 BSP	300	48,39
FITS43T149	3" BSP	400	73,69

### Filtro en línea (Carcasa)



Head line filter

Filtre en ligne (tête)

Filtro in linea (corpo)

Referencia Part n°	ROSCA THREAD	CARTUCHO CARTRIDGE	€
FITA10/11A	3/4" BSP	FITCA10/11	21,66
FITA20/21A	1"1/4 BSP	FITCA20/21	38,93
FITA10/11R	3/4" BSP	FITCA10/11	21,66
FITA20/21R	1"1/4 BSP	FITCA20/21	38,93

A=Aspiración: R=Retorno. Cartucho no incluido. / A=Intake: R=Return. Cartridge not included. / A=Aspiration: R=Refoulement. Cartouche pas inclus. / A=Aspirazione: R=Ritorno. Cartuccia esclusa

### Filtro en línea (Cartucho)



Cartridge line filter

Filtre en ligne (cartouche)

Filtro in linea (cartuccia)

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
FITCA10C10	3/4" BSP	Carton 10 µm	70	22,20
FITCA10C25	3/4" BSP	Carton 25 µm	80	22,20
FITCA10T125	3/4" BSP	Metallic 125 µm	100	31,39
FITCA11C10	3/4" BSP	Carton 10 µm	90	28,21
FITCA11C25	3/4" BSP	Carton 25 µm	100	28,21
FITCA11T125	3/4" BSP	Metallic 125 µm	120	39,76
FITCA20C10	1" 1/4 BSP	Carton 10 µm	140	43,89
FITCA20C25	1" 1/4 BSP	Carton 25 µm	160	43,89
FITCA20T125	1" 1/4 BSP	Metallic 125 µm	200	93,57
FITCA21C10	1" 1/4 BSP	Carton 10 µm	160	64,78
FITCA21C25	1" 1/4 BSP	Carton 25 µm	180	62,18
FITCA21T125	1" 1/4 BSP	Metallic 125 µm	220	117,21

### Filtro semisumergido de retorno (Carcasa)



Return filter semi-submerged (head)

Filtre retour semi-immersé (tête)

Filtro in ritorno semi immerso (testa)

Referencia Part n°	ROSCA THREAD	CARTUCHO CARTRIDGE	€
FITR10	1/2" BSP	FITCR10	29,20
FITR21	3/4" BSP	FITCR20	39,76
FITR23	1" BSP	FITCR22	39,76
FITR40	1" BSP	FITCR40	110,77

Cartucho no incluido. / Cartridge not included. / Cartouche pas inclus. / Cartuccia esclusa.

**FILTROS**

Filters

Filtres

Filtri

**Filtro semisumergido de retorno (Cartucho)**

Return filter semi-submerged (cartridge)

Filtre retour semi-immergé (cartouche)

Filtro in ritorno semi immerso (Cartuccia)

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
<b>FITCR10C10B</b>	Carton 10 µm	50	<b>8,36</b>
<b>FITCR10C25B</b>	Carton 25 µm	50	<b>8,36</b>
<b>FITCR20C10B</b>	Carton 10 µm	100	<b>11,93</b>
<b>FITCR20C25B</b>	Carton 25 µm	100	<b>11,93</b>
<b>FITCR22C10B</b>	Carton 10 µm	100	<b>14,60</b>
<b>FITCR22C25B</b>	Carton 25 µm	100	<b>14,60</b>
<b>FITCR40C10B</b>	Carton 10 µm	250	<b>28,96</b>
<b>FITCR40C25B</b>	Carton 25 µm	250	<b>28,96</b>

FLUIDAL

## INTERCAMBIADORES DE CALOR

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore



### Intercambiadores de calor aceite/aire -serie ICT, con termostato

Heat exchangers oil/air with thermostat- ICT series

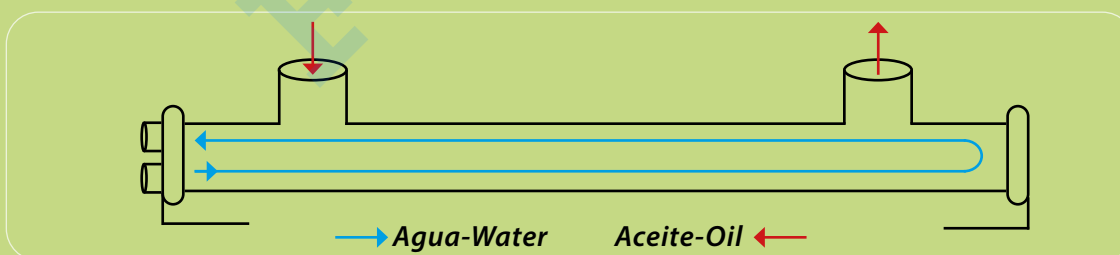
Échangeurs de chaleur huile/air, avec thermostat - série ICT

Scambiatori di calore aria-olio serie ICT, con termost., BSP

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	€
ICT21012VDC	1" BSP	12 VDC	70	25	100	1,7	64	650,64
ICT21024VDC	1" BSP	24 VDC	70	25	100	1,7	64	650,64
ICT25012VDC	1" BSP	12 VDC	180	25	150	2	68	911,96
ICT25024VDC	1" BSP	24 VDC	180	25	150	2	68	911,96
ICT250/212VDC	1" BSP	12 VDC	180	50	200	4	68	1.077,29
ICT250/224VDC	1" BSP	24 VDC	180	50	200	4	68	1.077,29
ICT39012VDC	1" BSP	12 VDC	240	50	250	5	68	1.301,28
ICT39024VDC	1" BSP	24 VDC	240	50	250	5	68	1.301,28

## INTERCAMBIADORES DE CALOR · HEAT EXCHANGERS

Ver Página · See page  
242



Standard



Marino · Marine



## MINICENTRALES HIDRÁULICAS

Mini power packs  
Mini-centrales hydrauliques  
Minicentrali idraulici



## MINICENTRALES SEMIELABORADAS 100

Pre-assembled mini power packs  
Minicentrales pre-assemblés  
Minicentrali assemblate

## DESPIECE Y RECAMBIOS 102

Tanks, filters, sights, plugs and flanges  
Réservoirs, filtres, viseurs, bouchons et brides  
Vista esploso/serbatoi, filtri, tappi e flange

FLUIDAL

## MINICENTRALES SEMIELABORADAS

Pre-assembled mini power packs  
Minicentrales pre-assemblés  
Minicentrali assemblate

### Minicentral C.C. simple efecto válvula descenso, sin depósito



Mini power pack direct current for single acting circuit, 2 ways cartridge valve, without tank  
Mini-centrale CC pour circuit simple effet, valve en cartouche à 2 voies, sans réservoir  
Minicentrale CC, S.E., valvola discosa, senza serbatoio

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL (cm³) FLOW (cm³)	€
MINICENTRAL12SE12	12 VDC	1600	3,3	884,33
MINICENTRAL24SE24	24 VDC	2200	3,3	884,33

### Grupo motobomba C.A, Salidas P-T, sin depósito



Power unit AC/ P&T exits, without tank  
Groupe moteur pompe CA / sorties P et T, sans réservoir  
Gruppo motopompa C.A., uscita P-T, senza serbatoio

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (CV) POWER (HP)	CAUDAL (cm³) FLOW (cm³)	€
MINICENTRALCAT3	220/50	3	5,8	1.337,72
MINICENTRALCAT4	220/380	3	5,8	1.374,56

### Minicentral C.A. Placa base, sin depósito



Mini power pack AC, subplate, without tank  
Mini-centrale CA, embase, sans réservoir  
Minicentrale C.A., piastra di base senza serbatoio

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (CV) POWER (HP)	CAUDAL (cm³) FLOW (cm³)	Electroválvula Solenoid valve	€
MINICENTRALCAT1	220/50	2	3,2	(*)	1.481,04
MINICENTRALCAT2	220/380	2	4,2	(*)	1.365,04

A definir según aplicación. Electroválvula no incluida. / To define according to application. Solenoid valve not included. / Définir selon application. Electro-distributeur non inclu. / Da definire secondo applicazione. Elettrovalvola esclusa

### Grupo motobomba C.C.



DC power pack  
Groupe moto-pompe en courant continue  
Gruppo motopompa C.C

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL (cm³) FLOW (cm³)	€
MINICENTRALCC	12 VDC / 24 VDC	4500	4,5	1.289,78

Consultar disponibilidad para otros caudales y voltajes. / Consult us availability for other flows and voltages. / Consultez-nous pour autres débits et voltages. / Consultare la disponibilità per altre portate e voltaggi

### Juntas Bomba minicentral



Mini power packs pump gaskets  
Joints pour Mini-centrales  
Guarnizioni pompa mini centraline



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
JMINICENTRALCC	Kit de juntas / Seals Kit	10,75

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## MINICENTRALES SEMIELABORADAS

Pre-assembled mini power packs  
 Minicentrales pre-assemblés  
 Minicentrali assemblate


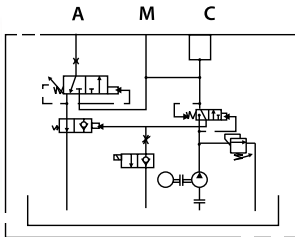

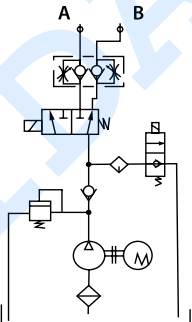

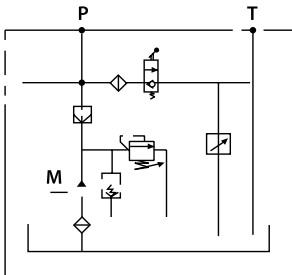

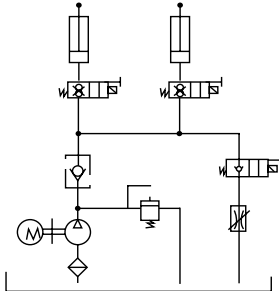

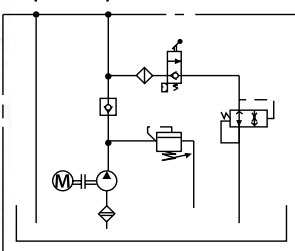

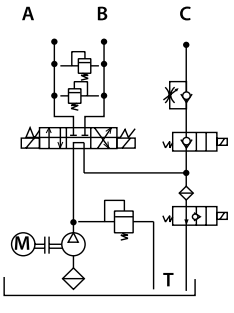
### Minicentrales completas para aplicaciones industriales

Assembled mini power packs for industrial applications  
 Mini-centrales montées pour des applications industrielles  
 Minicentrali assemblate per applicazioni industriali

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MINICENTRALCAT5	Muelle carga/Dock leveler	*
MINICENTRALCCT6*	Portón/Tail gate	*
MINICENTRALCAT7	Elevador coches, tipo 1 / Car lift, type 1	*
MINICENTRALCAT8*	Elevador coches, tipo 2 / Car lift, type 2	*
MINICENTRALCCT9	Carretilla eléctrica / Manual electric stacker	*
MINICENTRALCCT10	Máquina quitanieves / Snow plow	*

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Estos modelos definidos no admitirán modificaciones. Para otras aplicaciones industriales, consultar. / Modifications are not allowed for these models. Consult us other industrial applications.  
 / Sans possibilité de modification ou changement. Nous consult. / Per questi modelli non si ammettono variazioni. Per altre applicazioni industriali, consultare.

MINICENTRALCAT5	MINICENTRALCCT6	MINICENTRALCAT7
 	 	 
MINICENTRALCAT8	MINICENTRALCCT9	MINICENTRALCCT10
 	 	 

## DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges  
 Réservoirs, filtres, viseurs, bouchons et brides  
 Vista esploso/serbatoi, filtri, tappi e flange

### Motor corriente continua



Direct current motor  
 Moteur courant continu  
 Motori a corrente continua

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
MCM12CC H-TD	Con relé / With relay	12 VDC	1600	322,58
MCM12CC1800 H-TD	Con relé / With relay	12 VDC	1800	297,26
MCM24DC H-TD	Con relé / With relay	24 VDC	2200	322,58

### Motor minicentral corriente continua 800W



Mini power pack Direct current motor 800W  
 Moteur mini-centrale courant continu 800W  
 Mini power pack Motore a corrente continua 800w



Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
MCM12CC800 H-TD	12 VDC	800	202,59
MCM24DC800 H-TD	24 VDC	800	202,59

### Relé



Relay  
 Relais  
 Relè

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	€
MCR12CC H-TD	12 VDC	64,52
MCR24CC H-TD	24 VDC	75,27

### Carcasa protectora plástico Motor CC



Plastic protective casing for DC Motor  
 Carcasse de protection en plastique pour Moteur CC  
 Protezione in plastica per motore CC

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
PROTMOTDC	-	17,92

## MOTOR ELÉCTRICO · ELECTRIC MOTOR

Amplia variedad según su aplicación final:

- Potencia de 0.25 a 30 cv
- Tipo de Brida: B5, B14
- Monofásicos / trifásicos

Wide variety:

- Power ranging from 0,25 HP to 30 HP
- Flange: B5, B14
- Single-phase / three-phase



TrAle®



## DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges  
 Réservoirs, filtres, viseurs, bouchons et brides  
 Vista esploso/serbatoi, filtri, tappi e flange

### Bloque central DICSA



DICSA Center block  
 Bloc central DICSA  
 Blocco centrale DICSA

Referencia Part n°	MATERIAL	€
BLODIC-TD	ALUMINUM	122,17

### Soporte para bloque



Support for center block  
 Support pour bloc central  
 Supporto per blocco

Referencia Part n°	MATERIAL	€
MC001 H-TD	Acero / Steel	15,50

### Tapones



Plugs  
 Bouchons  
 Tappi

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	€
MC067 H-TD	3/4" -16 UNF	Anulación válvula descenso / 2 ways cartridge valve annulation	2,91
MC048 H-TD	3/4" -16 UNF	Tapón normal allen / Standard allen plug	3,95

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges  
 Réservoirs, filtres, viseurs, bouchons et brides  
 Vista esploso/serbatoi, filtri, tappi e flange

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

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MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



### Bombas de engranajes

Gear pumps  
 Pompes à engrenage  
 Pompe a ingranaggi

Referencia Part n°	CAUDAL (cm³) FLOW (cm³)	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
MCB11 H-TD	1,1	200	117,51
MCB16 H-TD	1,6	200	117,51
MCB21 H-TD	2,1	200	117,51
MCB25 H-TD	2,5	200	117,51
MCB27 H-TD	2,7	200	121,10
MCB32 H-TD	3,2	200	121,10
MCB37 H-TD	3,7	160	121,10
MCB42 H-TD	4,2	160	121,10
MCB48 H-TD	4,8	160	121,10
MCB58 H-TD	5,8	160	121,10
MCB70 H-TD	7	160	128,59
MCB80 H-TD	8	160	128,59
MCB98 H-TD	9,8	160	128,59

Giro a izquierdas / Counterclockwise / Rotation à gauche / Giro a sinistra



### Bombas manuales

Hand pumps  
 Pompes à main  
 Pompe manuali

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	cm³/rev	€
MC044 H-TD	PB / PM inclu.	8	272,40
PB MC044 H-TD	MC044 H-TD Block / Bloque MC044 H-TD	-	35,84
PM MC044 H-TD	MC044 H-TD Subplate / Placa base MC044 H-TD	-	14,34



### Campanas

Bellhousings  
 Lanternes  
 Campana

Referencia Part n°	MOTOR CV/HP	€
MC064 H-TD	0,75-1	43,87
MC065 H-TD	1,5-2	47,67
MC066 H-TD	3-5,5	92,55



### Acoplamiento y adaptadores

Couplings and adaptors  
 Accouplements et adapteurs  
 Accoppiamenti e adattatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MC046 H-TD	Adapt. Motor DC-Bomba ( PUMP) Trale	5,67
MC061 H-TD	Adapt. Motor AC B14-Bomba (pump) Trale	6,07
MC071 H-TD	0,75-1 CV/HP	14,23
MC072 H-TD	1,5-2 CV/HP	18,28
MC073 H-TD	3-5,5 CV/HP	20,17

## DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges  
 Réservoirs, filtres, viseurs, bouchons et brides  
 Vista esploso/serbatoi, filtri, tappi e flange

### Depósitos plástico



Plastic tanks  
 Réservoirs en plastique  
 Serbatoi in plastica

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	DIÁMETRO (mm) DIAMETER (mm)	€
MCDP2.5 H-TD	3/8" BSP	140 x 140 x 210	2,5	120	32,37
MCDP4 H-TD	3/4" BSP	180 x 180 x 200	4	120	40,85
MCDP5 H-TD	3/4" BSP	180 x 180 x 290	5	120	44,70
MCDP6 H-TD	3/4" BSP	180 x 180 x 335	6	120	47,40
MCDP8 H-TD	3/4" BSP	180 x 180 x 440	8	120	56,26
MCDP10 H-TD	3/4" BSP	180 x 180 x 530	10	120	69,37
MCDP12 H-TD	3/4" BSP	180 x 180 x 550	12	120	68,59
MCDP14 H-TD	3/4" BSP	180 x 180 x 595	14	120	74,76
MCDP16 H-TD	3/4" BSP	180 x 180 x 700	16	120	83,24
MCDPC16 H-TD	3/4" BSP	230 x 225 x 350	16	120	63,12

**CONSÚLTANOS PARA OPCIONES DE MINICENTRALES CON DEPÓSITO METÁLICO**  
**PLEASE ALSO CONSULT US FOR MINI POWERPACK WITH STEEL TANKS!**



Bajo consulta | On request

### Filtros



Filters  
 Filtres  
 Filtri

Referencia Part n°	Ø EXT. Ø OUTER	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
MC006 H-TD	64 mm	150 µm	11,62
MC007 H-TD	49 mm	180 µm	13,43

### Bridas



Flanges  
 Brides  
 Flange

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MC002H-TD	BLODIC-TD	10,75

## DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges  
 Réservoirs, filtres, viseurs, bouchons et brides  
 Vista esploso/serbatoi, filtri, tappi e flange

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE



### Tapones aireadores

Air breather  
 Bouchon aireateur  
 Tappi sfiato per serbatoi

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	€
MC004 H-TD	1/2" BSP	Aireador, para depósito / Air breather, for tank	6,72
MC045 H-TD	3/8" BSP	Aireador, para depósito / Air breather, for tank	6,30
MC060 H-TD	3/4" BSP	Aireador, para depósito / Air breather, for tank	4,16

### Juntas

Gaskets  
 Joints  
 Guarnizioni



Referencia Part n°	JUNTA JOINT	Tipo Type	Ø (mm)	€
MC059 H-TD	BLODIC-TD	NBR	120 x 2.6	5,48

### Válvulas de descenso (15,87mm)

2 ways cartridge valves (15,87 mm)  
 Valves en cartouche à 2 voies (15,87 mm)  
 Valvole di discesa (15,87mm)



Referencia Part n°	ROSCA THREAD	DETALLES DETAILS	VOLTAJE (V) VOLTAGE (V)	€
MC010 H-TD 15.87	3/4" 16 UNF	N.C.	12 VDC	80,29
MC011 H-TD 15.87	3/4" 16 UNF	N.C.	24 VDC	80,29
MC014 H-TD 15.87	3/4" 16 UNF	N.C.	24 VAC	82,62
MC015 H-TD 15.87	3/4" 16 UNF	N.C.	110 RAC	82,62
MC016 H-TD 15.87	3/4" 16 UNF	N.C.	220 RAC	82,62
MC017 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	12 VDC	80,61
MC018 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	24 VDC	80,61
MC033 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	220 RAC	82,94

### Válvulas limitadoras de presión

Pressure relief valves  
 Limiteurs de pression  
 Valvole limitatrici di pressione



Referencia Part n°	ROSCA THREAD	Ø EXTERIOR Ø OUTER	CAMPO DE REG. (BAR) REGULATION RATE (BAR)	€
MC031 H-TD 15.87	3/4" 16UNF	15,87 mm	100-250	32,58
MC032 H-TD 15.87	3/4" 16UNF	15,87 mm	10-100	32,58
MC034 H-TD 15.87	3/4" 16UNF	15,87 mm	50-150	32,58

### Válvulas reguladoras de caudal

Flow control valve  
 Valve régulatrice de débit  
 Regolatori di flusso



Referencia Part n°	ROSCA THREAD	Ø EXTERIOR Ø OUTER	€
MC019 H-TD	3/4" 16 UNF	12,6 mm	43,01

### Antiretornos

Check valves  
 Clapet Antiretour  
 Fermate



Referencia Part n°	ROSCA THREAD	Ø EXTERIOR Ø OUTER	€
MC058 H-TD	3/4" 16 UNF	12.7mm	16,70



## DESPIECE Y RECAMBIOS

Tanks, filters, sights, plugs and flanges  
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PUMPS

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HYDRAULIC COMPONENTS  
GREENLINE



### Placas base

Subplates  
 Embases  
 Piastre di base

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MC020 H-TD	Soporte adaptador placa base / Support adaptor modular block	21,55
MC021 H-TD	Para 1 electroválvula en serie / For 1 directional valve in serie	57,35
MC022 H-TD	For directional valves in parallel 1/4"BSP	57,35
NEW MC023 H-TD 38	Para 1 electroválvula con espaciador 3/8" / For 1 directional valve with spacer 3/8"	61,16
MC023 H-TD	Para 1 electroválvula con espaciador / For 1 directional valve with spacer	68,10
MC043 H-TD	Placa base especial SB76 Trale/ SB76 Trale special subplate	65,95



### Emisores / receptores

Radio remote control  
 Télécommande  
 Trasmettitore/Ricevitore

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
ERT2 H-TD	2	540,97
ERT4 H-TD	4	554,43
ERT6 H-TD	6	567,97
ERT8 H-TD	8	757,34
ERET4 H-TD	4 + Emergency stop	730,27
ERET6 H-TD	6 + Emergency stop	838,49
ERET8 H-TD	8 + Emergency stop	1.068,40
ERET10 H-TD	10 + Emergency stop	1.514,69
ERET12 H-TD	12 + Emergency stop	1.845,98



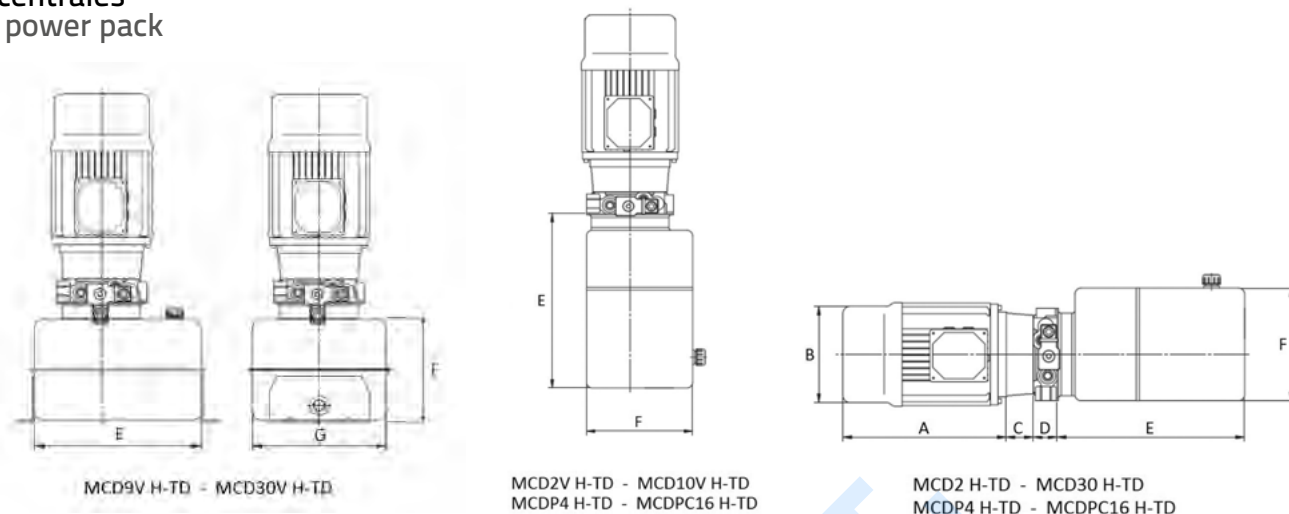
### Botoneras

Control pad  
 Poignées de commande  
 Pulsantiera

Referencia Part n°	Botones DC/CA, con cable de 3m Buttons DC/AC, 3m wire	€
MC036 H-TD	2	53,74
MC038 H-TD	4	100,32

## EJEMPLO DE APLICACIÓN APPLICATION EXAMPLE

### ■ Minicentrales Mini power pack



### ■ Dimensiones Dimensions

Motor Motor				
Referencia Part n° Référence	A	B	C	D
MET0.5B14 H	220	185	40	32
MET1B14 H	250	208	40	32
MET2B14 H	300	227,5	50	32
MET3B14 H	338	255	67,2	32
MET4B14 H	338	255	67,2	32
MET5.5B14 H	387	275,5	67,2	32
MEMAPO.5B14 H	225	194	40	32
MEMAP1.5B14 H	285	194	50	32
MEMAP1B14 H	250	223	50	32
MEMAP2B14 H	315	240	50	32
MEMAP3B14 H	338	240	67,2	32

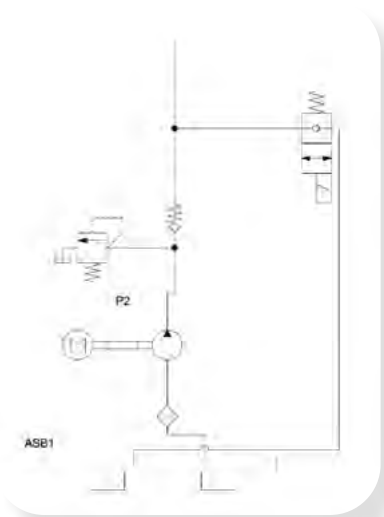
Depósito Horizontal (metálico) Tank		
Referencia Part n°	E	F
MCD2 H-TD	210	145
MCD3 H-TD	215	150
MCD4 H-TD	225	178
MCD5 H-TD	270	178
MCD6 H-TD	290	178
MCD8 H-TD	370	178
MCD10 H-TD	440	178
MCD12 H-TD	330	200
MCD15 H-TD	440	200
MCD20 H-TD	560	200
MCD30 H-TD	390	300

Depósito H/V (plástico) Tank		
Referencia Part n°	E	F
MCDP4 H-TD	200	180
MCDP5 H-TD	290	180
MCDP6 H-TD	335	180
MCDP8 H-TD	440	180
MCDP10 H-TD	530	180
MCDP12 H-TD	550	180
MCDP14 H-TD	595	180
MCDP16 H-TD	700	180
MCDPC16 H-TD	350	230
MCD20 H-TD	560	200
MCD30 H-TD	390	300

Depósito Vertical (metálico) Tank			
Referencia Part n°	E	F	G
MCD2V H-TD	210	145	-
MCD3V H-TD	215	150	-
MCD4V H-TD	225	178	-
MCD5V H-TD	270	178	-
MCD6V H-TD	290	178	-
MCD8V H-TD	370	178	-
MCD10V H-TD	440	178	-
MCD9V H-TD	280	260	170
MCD15V H-TD	300	250	250
MCD20V H-TD	320	270	270
MCD30V H-TD	350	300	300

MINICENTRALES  
HIDRÁULICAS A  
MEDIDA

HYDRAULIC  
POWER PACKS  
CUSTOMIZATION



- MOTORES CORRIENTE ALTERNA 1 AC ELECTRIC MOTORS
- MOTORES CORRIENTE CONTINUA 2 DC ELECTRIC MOTORS
- ELECTROVÁLVULAS NG6 3 NG6 SOLENOID VALVE
- REGULADORES DE CAUDAL NG6 4 NG6 FLOW RESTRICTOR VALVE
- ANTIRRETORNOS NG6 5 NG6 CHECK VALVE
- PLACA BASE 6 SUBPLATE
- SEPARADOR 7 SPACER
- BOMBA CON ACCIONAMIENTO MANUAL 8 HAND PUMP
- ACOPLAMIENTOS 9 COUPLING
- CAMPANAS 10 BELLHOUSING
- BLOQUE COMPACTO DISEÑO DICSA 11 CENTRAL MANIFOLD DICSA DESIGNED
- VÁLVULAS INSERTABLES 12 CARTDRIGE VALVE
- REGULADORES DE CAUDAL 13 FLOW RESTRICTOR VALVE
- LIMITADORAS DE PRESIÓN 14 PRESSURE RELIEF VALVE
- VÁLVULA ANTIRRETORNO O TAPÓN 15 CHECK VALVE OR PLUG
- MANÓMETRO Y VÁLVULA DE EXCLUSIÓN 16 PRESSURE GAUGE AND PROTECTOR
- BOMBA DE ENGRANAJE 17 GEAR PUMP
- TUBOS DE ASPIRACIÓN Y RETORNO 18 RETURN AND INLET PIPES
- FILTRO DE ASPIRACIÓN PARA BOMBAS 19 SUCTION FILTER
- DEPÓSITO 20 TANK
- TAPÓN DE NIVEL 21 PLUG
- TAPÓN AIREADOR 22 BREATHER
- SOPORTE 23 MOUNTING BRACKET



## COMPONENTES HIDRÁULICOS - GREEN-LINE

Hydraulic Components - GreenLine  
Composants hydrauliques - GreenLine  
Componenti idraulici - GreenLine



### DISTRIBUIDORES GREENLINE 113

GreenLine Directional control valves  
Distributeurs hydrauliques GreenLine  
Valvole di controllo direzionali idrauliche GreenLine

### VÁLVULAS HIDRÁULICAS GREENLINE 116

GreenLine Hydraulic valves  
Valves hydrauliques GreenLine  
Valvole idrauliche GreenLine

### ACCESORIOS GREENLINE 118

GreenLine Spare parts  
Accessoires GreenLine  
Accessori GreenLine

## DISTRIBUIDORES GREENLINE

GreenLine Directional control valves  
Distributeurs hydrauliques GreenLine  
Valvole di controllo direzionali idrauliche GreenLine

PUMPS

CONTROL COMPONENTS

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HYDRAULIC COMPONENTS  
GREENLINE



### Distribuidor 3/8" BSP, 40L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 40L/MIN, handle operated and return to center by spring. Relief valve  
Distributeur 3/8 BSP, 40L/min, commande manuelle, retour au centre par ressort. Limit. press.  
Distributore 3/8 BSP,40 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFM40/1 3/8 1P DE	3/8" BSP	40	250	1	129,40
YFM40/1 3/8 1P SE	3/8" BSP	40	250	1	141,63
YFM40/2 3/8 2P DD	3/8" BSP	40	250	2	190,69
YFM40/3 3/8 3P DDD	3/8" BSP	40	250	3	272,34
YFM40/4 3/8 4P DDDD	3/8" BSP	40	250	4	347,22

Para más palancas consultar / More levers under request / Plus de leviers sur demande / Più leve a richiesta



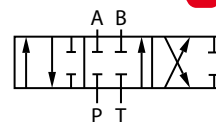
### Distribuidor 1/2" BSP, 80L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 1/2 BSP, 80L/min, handle operated and return to center by spring. Relief valve  
Distributeur 1/2 BSP, 80L/min, commande manuelle, retour au centre par ressort. Limit. press.  
Distributore 1/2 BSP,80 lt./min.,azion. a leva e ritorno a molla. Valv. Di max

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFM80/1 1/2 1P DE	1/2" BSP	80	250	1	204,28
YFM80/1 1/2 1P SE	1/2" BSP	80	250	1	204,28
YFM80/2 1/2 2P DD	1/2" BSP	80	250	2	306,43
YFM80/2 1/2 2P DS	1/2" BSP	80	250	2	306,43
YFM80/3 1/2 3P DDD	1/2" BSP	80	250	3	435,77
YFM80/4 1/2 4P DDDD	1/2" BSP	80	250	4	547,05
YFM80/5 1/2 5P DDDDD	1/2" BSP	80	250	5	666,24
YFM80/6 1/2 6P DDDDDD	1/2" BSP	80	250	6	806,57

### Corredera doble efecto YFM40

YFM40 Closed center spool  
Tiroir centre fermé YFM40  
Cursore doppio effetto YFM40

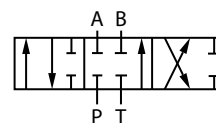


NEW

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM40CORDE	YFM40	47,75

### Corredera doble efecto YFM80

YFM80 Closed center spool  
Tiroir centre fermé YFM80  
Cursore doppio effetto YFM80

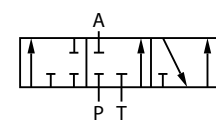


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM80CORDE*	YFM80	51,90
YFM80CORDE-R	YFM80	51,90

\* Válida solo para distribuidores con una sola palanca / Valid only for control valve with a single lever / Valide uniquement pour les distributeurs avec un levier / Valida solo per distributori con una sola leva

### Corredera simple efecto YFM

YFM Single acting spool  
Tiroir simple effet YFM  
Cursore semplice effetto YFM



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM40CORSE	YFM40	64,55
YFM80CORSE*	YFM80	51,90
YFM80CORSE-R	YFM80	51,90

\* Válida solo para distribuidores con una sola palanca / Valid only for control valve with a single lever / Valide uniquement pour les distributeurs avec un levier / Valida solo per distributori con una sola leva

## DISTRIBUIDORES GREENLINE

GreenLine Directional control valves  
 Distributeurs hydrauliques GreenLine  
 Valvole di controllo direzionali idrauliche GreenLine

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS GREENLINE

### Racores de continuación de presión



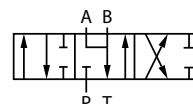
Carry over coupling  
 Raccord centre à suivre  
 Raccordo di continuazione pressione (carry-over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
<b>NEW</b> YFM00004	YFM40	14,73
YFM00005	YFM80	14,73

### Corredera motor YFM



YFM Open center spool  
 Tiroir centre ouvert YFM  
 Cursore motore YFM



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM80CORM*	YFM80	51,90
YFM80CORM-R	YFM80	51,90

\* Válida solo para distribuidores con una sola palanca / Valid only for control valve with a single lever / Valide uniquement pour les distributeurs avec un levier / Valida solo per distributori con una sola leva

### Distribuidor eléctrico - 3/8" BSP, 50 l/m



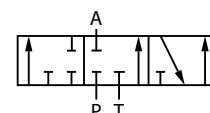
Control valve solenoid driven 3/8 BSP, 50 l/min  
 Distributeur à commande électrique 3/8 BSP, 50 l/min  
 Distributore elettrico 3/8 BSP, 50 l/min

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFME50/1 3/8 1P DE	3/8" BSP	50	250	1	347,22
YFME50/2 3/8 2P DD	3/8" BSP	50	250	2	578,77
YFME50/3 3/8 3P DDD	3/8" BSP	50	250	3	885,19

### Corredera simple efecto YFME



YFME single acting spool  
 Tiroir simple effet YFME  
 Cursore Semplice effetto YFME



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFME50CORSE	YFME50	56,77

### Bobinas para distribuidores YFME50



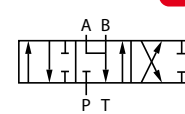
Coils for YFME50 control valves  
 Bobines pour distributeurs YFME50  
 Bobine per distributori YFME50

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
BOBYFME5012VDC	12VDC	37	63,84

### Correderas motor YFME50



Open center spool YFME50  
 Tiroir centre ouvert YFME50  
 Cursore motore YFME50



Referencia Part n°	€
YFME50CORM	56,82

## DISTRIBUIDORES GREENLINE

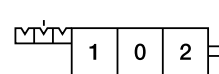
GreenLine Directional control valves  
 Distributeurs hydrauliques GreenLine  
 Valvole di controllo direzionali idrauliche GreenLine

### Accionamiento 3 posiciones enclavadas



3 positions detented spool control  
 Actionnement 3 positions cranté  
 Azionamento 3 posizioni con detent

NEW



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM00003	YFM40	32,80

**TrAle®**

## TUS KITS DE MONTAJE PARA ... KITS FOR ORIGINAL EQUIPMENT MANUFACTURER

Equipos para trabajar el suelo | Equipment for soil ploughing  
 Equipos de siembra, plantación y abonado | Sowing, planting and fertilizing  
 Equipos para protección de cultivos | Crop protection equipment  
 Equipos para riego | Irrigation equipment  
 Máquinas de recolección | Collection machine  
 Equipos para el manejo y traslado de productos agrícolas | Equipment  
 for the handling and transfer of agricultural products  
 Equipos para transformación, conservación del suelo | Equipment  
 for transformation, soil conservation  
 Máquinas forestales | Forestry machines  
 Jardinería | Gardening

**TrAle®**



PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
 GREENLINE

# VÁLVULAS HIDRÁULICAS GREENLINE

GreenLine Hydraulic valves  
Valves hydrauliques GreenLine  
Valvole idrauliche GreenLine

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

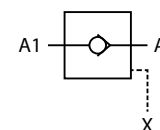
ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## Válvula antirretorno simple pilotado

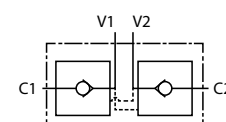
Single pilot operated check valve  
Clapet antiretour simple piloté (en ligne)  
Valvola di ritegno pilotata semplice, montaggio in linea



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
ASP1/4	1/4" BSP	20	315	37,97
ASP3/8	3/8" BSP	35	315	43,16
ASP1/2	1/2" BSP	50	315	47,45

## Válvula antirretorno doble bloque pilotado (en Te)

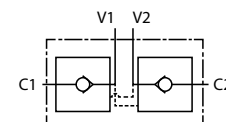
Double pilot operated check valve in block (in T)  
Block avec antiretour double piloté (en Té)  
Valvola di ritegno pilotata doppia in blocco (in T)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
ADP1/4	1/4" BSP	15	315	35,53
ADP3/8	3/8" BSP	35	315	38,87
ADP1/2	1/2" BSP	50	315	46,93

## Válvula antirretorno doble bloque pilotado (en Te), con rácores

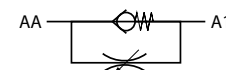
Double pilot operated check valve in block (in T), with fittings  
Block avec antiretour double piloté (en Té), avec raccords  
Valvola di ritegno pilotata doppia in blocco (in T) con racc. DIN 2353



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
ADPT3/8	3/8" BSP	30	315	41,38

## Regulador de caudal unidireccional

Unidirectional flow restrictor valve  
Étrangleur de débit unidirectionnel  
Valvola regolatrice di flusso unidirezionale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
RCU04	1/4" BSP	40	315	32,65
RCU06	3/8" BSP	60	315	32,66
RCU08	1/2" BSP	85	315	43,73
RCU12	3/4" BSP	185	315	55,56
RCU16	1" BSP	200	315	63,57

## Regulador de caudal bidireccional

Bidirectional flow restrictor valve  
Étrangleur de débit bidirectionnel  
Valvola regolatrice di flusso bidirezionale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
RCB04	1/4" BSP	40	315	30,87
RCB06	3/8" BSP	60	315	29,15
RCB08	1/2" BSP	85	315	43,21
RCB12	3/4" BSP	185	315	49,39
RCB16	1" BSP	200	315	58,65



# VÁLVULAS HIDRÁULICAS GREENLINE

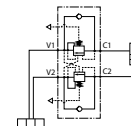
GreenLine Hydraulic valves  
Valves hydrauliques GreenLine  
Valvole idrauliche GreenLine

PUMPS

## Overcenter balanceada D.E. (en línea)



Double acting balanced overcenter (line)  
Valve d'équilibrage balancée double effet (en ligne)  
Valvola Overcenter D.E. in linea



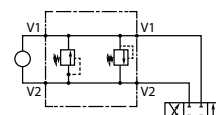
Referencia Part n°	ROSCA THREAD	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	PRESIÓN MAX (bar) MAX. PRESSURE (bar)	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	€
<b>OBDL3/820</b>	3/8" BSP	60-210	315	50	<b>94,54</b>
<b>OBDL3/835</b>	3/8" BSP	100-315	315	50	<b>94,54</b>

CONTROL COMPONENTS

## Limit. presión doble línea/regulación tornillo acero



Dual cross direct acting steel relief valve screw adjust  
Limiteur pression double en ligne/régulation par vis-acier  
Valvola limitatrice di pressione in linea /regolaz. a vite -acciaio-



Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) FLOW MAX (l/min)	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	PRESIÓN MAX (bar) MAX. PRESSURE (bar)	€
<b>LDL3/810</b>	3/8" BSP	45	0-100	315	<b>89,76</b>
<b>LDL3/820</b>	3/8" BSP	45	70-210	315	<b>88,09</b>
<b>LDL3/835</b>	3/8" BSP	45	100-315	315	<b>89,76</b>
<b>LDL1/205</b>	1/2" BSP	60	0-50	315	<b>90,95</b>
<b>LDL1/235</b>	1/2" BSP	60	100-315	315	<b>95,14</b>

MOTION DEVICE

## Estrangulador bireccional (regulable)



Barrel flow control valve – bidirectionnel  
Étrangleur réglable bidirectionnel  
Valvola regolatrice di portata a barilotto – bidirezionale



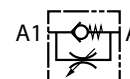
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>ECB04</b>	1/4" BSP	12	350	<b>16,78</b>
<b>ECB06</b>	3/8" BSP	30	350	<b>23,88</b>
<b>ECB08</b>	1/2" BSP	45	310	<b>32,34</b>

ACCESSORIES

## Estrangulador unireccional (regulable)



Barrel flow control valve – unidirectional  
Étrangleur réglable unidirectionnel  
Valvola regolatrice di portata a barilotto – unidirezionale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>ECU04</b>	1/4" BSP	12	350	<b>23,43</b>
<b>ECU06</b>	3/8" BSP	30	350	<b>26,56</b>
<b>ECU08</b>	1/2" BSP	45	310	<b>35,25</b>

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## ACCESORIOS GREENLINE

GreenLine Spare parts  
Accessoires GreenLine  
Accessori GreenLine

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

### Intercambiadores de calor Aceite / Aire con termostato

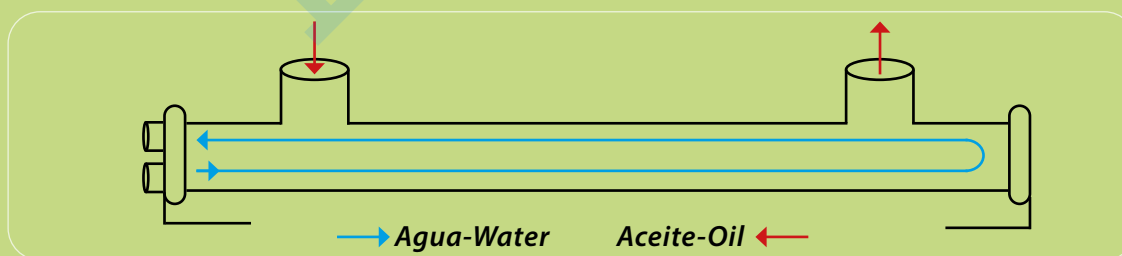
Heat exchangers oil/air with thermostat  
Échangeurs de chaleur huile/air avec thermostat  
Scambiatore di calore Aria-Olio con termostato



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	€
INTER21012V	1" BSP	12 VDC	120	30	100	1,7	68	525,74
INTER21024V	1" BSP	24 VDC	120	30	100	1,7	68	574,06
INTER25012V	1" BSP	12 VDC	168	30	140	1,7	68	674,24
INTER25024V	1" BSP	24 VDC	168	30	140	2	68	674,24
INTER39024V	1" BSP	24 VDC	204	50	200	5	68	995,30

## INTERCAMBIADORES DE CALOR · HEAT EXCHANGERS

Ver Página · See page  
242



Standard



Marino · Marine

## ACCESORIOS GREENLINE

GreenLine Spare parts  
Accessoires GreenLine  
Accessori GreenLine

### Termostatos

NEW



Thermoswitch  
Thermostats  
Termostati

Referencia Part n°	ROSCA THREAD	Rango de temperatura (°C) TEMPERATURE (°C)	€
TERMOSTATOINTER	1/2" BSP	55-60	115,16

### Interruptores

NEW



Switches  
Commutateurs  
Interruttori

Referencia Part n°	Protección (IP) Protection (IP)	VOLTAJE (V) VOLTAGE (V)	€
INTERRUPTORINTER12V	68	12VDC	95,97
INTERRUPTORINTER24V	68	24VDC	95,97

### Panel

NEW



Heat exchanger panel  
Panneau  
Pannello

Referencia Part n°	Detalles Details	Tamaño Size	€
PANELINTER210	PANEL INTERCAMBIADOR / EXCHANGER PANEL	210	287,91
PANELINTER250	PANEL INTERCAMBIADOR / EXCHANGER PANEL	250	412,67
PANELINTER390	PANEL INTERCAMBIADOR / EXCHANGER PANEL	390	738,97

### Motor y Carcasa

NEW



Fan and casing  
Ventilateur et cadre  
Motore e carcassa

Referencia Part n°	DETALLES DETAILS	VOLTAJE (V) VOLTAGE (V)	€
MOTORVENTINTER21012	MOTOR INTER210 / INTER210 MOTOR	12	143,96
MOTORVENTINTER25012	MOTOR INTER250 / INTER250 MOTOR	12	158,35
MOTORVENTINTER21024	MOTOR INTER210 / INTER210 MOTOR	24	143,96
MOTORVENTINTER25024	MOTOR INTER250 / INTER250 MOTOR	24	158,35
MOTORVENTINTER39024	MOTOR INTER390 / INTER390 MOTOR	24	215,93
CARCASAINTER210	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	62,38
CARCASAINTER250	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	105,57
CARCASAINTER390	CARCASA INTERCAMBIADOR / HEAT EXCHANGER CASING	-	163,15

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

HYDRAULIC COMPONENTS  
GREENLINE

## MARCAS | BRANDS



## **IMPULSORES**

Pumps  
Pompes  
Pompe



## **ELEMENTOS DE CONTROL**

Control components  
Éléments de contrôle  
Elementi di controllo



## **ACTUADORES**

Motion devices  
Actionneurs  
Attuatori



## **ACCESORIOS**

Accessories  
Accessoires  
Accessori



## **MINICENTRALES HIDRÁULICAS**

Mini power packs  
Mini-centrales hydrauliques  
Minicentrali idraulici



FLUIDAL

## IMPULSORES

Pumps  
Pompes  
Pompe



## BOMBAS MANUALES 124

Hydraulic hand pumps  
Pompes à main  
Pompe manuali

## BOMBAS DE PALETAS 126

Vane pumps  
Pompes à palettes  
Pompe a palette

## ACCESORIOS BOMBAS 130

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

FLUIDAL

## BOMBAS MANUALES

Hydraulic hand pumps

Pompes à main

Pompe manuali

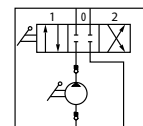
### Bomba manual D.E. con depósito 5 lts y palanca



Hydraulic hand pump Doble Act., 5 l tank and lever

Pompe man.D.E., réservoir 5L et levier

Pompa a mano D.E con serbatoio 5 lts e leva



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTD2505AL	3/8" BSP	280	25	609,82

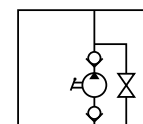
### Bomba manual S.E. para depósito separado



S.A. hand pump without tank

Pompes manuelles S.E. pour réservoir séparé

Pompa a mano S.E senza serbatoio



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HP50	1/2" BSP	250	43	284,29
HP70	1/2" BSP	200	69	420,38

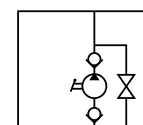
### Bomba manual S.E. (montaje sobre depósito)



S.A. hand pump (fitting to tank)

Pompes manuelles S.E. (montage sur réservoir)

Pompa a mano S.E (montaggio sul serbatoio)



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTSE 6	3/8" BSP	250	6	330,45
HPTSE 11	3/8" BSP	250	11	330,45
HPTSE 22	3/8" BSP	250	22	340,19

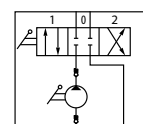
### Bomba manual D.E. (montaje sobre depósito)



D.A. hand pump (fitting to tank)

Pompes manuelles D.E. (montage sur réservoir)

Pompa a mano D.E (montaggio sul serbatoio)



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTD12	1/4" BSP	320	12	291,57
HPTD25	1/4" BSP	300	25	291,57
HPTD45	1/4" BSP	250	45	303,75

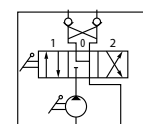
### Bomba manual D.E. c/antirretornos



D.A. hand pump with double check valve

Pompe manuelle D.E. avec antiretorur

Pompa a mano D.E con ritegno



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTDVB 12	3/8" BSP	250	12	364,48
HPTDVB 25	3/8" BSP	250	25	364,48
HPTDVB 45	3/8" BSP	250	45	376,63

## BOMBAS MANUALES

Hydraulic hand pumps  
Pompes à main  
Pompe manuali

### Palancas para bombas manuales



Hand pump lever  
Leviers pour pompes manuelles  
Leve per pompe a mano

Referencia Part n°	∅ D (mm)	L (mm)	€
LV27X600	27	600	24,31



### Depósitos aluminio con nivel

Aluminium tank with level  
Réservoir en aluminium avec niveau  
Serbatoi per pompe a mano in alluminio con livello

Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	€
SR02ALO	2	191,41
SR03ALO	3	204,51
SR05ALO	5	277,94

**VER DÉPOSITOS DE HIERRO PARA BOMBAS MANUALES EN PÁGINA 5**

**SEE IRON TANKS FOR HYDRAULIC HAND PUMPS IN PAGE 5**





## BOMBAS DE PALETAS

Vane pumps  
Pompes à palettes  
Pompe a palette



### Bombas simples tipo BQ01G

Single pumps BQ01G type  
Pompes simples type BQ01G  
Pompe singole a palette tipo BQ01G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MÁXIMA (bar) MAXIMUM PRESSURE (bar)	€
BQ01G21C01	21	210	*
BQ01G32C01	32	210	*
BQ01G35C01	35	210	*
BQ01G42C01	42	210	*
BQ01G46C01	46	160	*
BQ01G55C01	55	140	*



### Bombas simples tipo BQ02G

Single pumps BQ02G type  
Pompes simples type BQ02G  
Pompe singole a palette tipo BQ02G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	€
BQ02G47C01	47	210	*
BQ02G53C01	53	210	*
BQ02G64C01	64	210	*
BQ02G71C01	71	210	*
BQ02G79C01	79	210	*



### Bombas simples tipo BQ03G

Single pumps BQ03G type  
Pompes simples type BQ03G  
Pompe singole a palette tipo BQ03G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	€
BQ03G24C01	90	210	*
BQ03G28C01	106	210	*



### Bombas simples tipo BQ04G

Single pumps BQ04G type  
Pompes simples type BQ04G  
Pompe singole a palette tipo BQ04G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	€
BQ04G80C01	80	210	*
BQ04G94C01	94	210	*
BQ04G114C01	114	210	*
BQ04G131C01	131	210	*
BQ04G140C01	140	210	*



### Bombas simples tipo BQ05G

Single pumps BQ05G type  
Pompes simples type BQ05G  
Pompe singole tipo BQ05G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	€
BQ05G164C01	164	175	*
BQ05G180C01	180	175	*
BQ05G189C01	189	175	*
BQ05G217C01	217	175	*
BQ05G230C01	230	175	*

## BOMBAS DE PALETAS

Vane pumps  
Pompes à palettes  
Pompe a palette



### Carcasas bombas simples

Simple pump casing  
Corps pompe simple  
Corpo pompe singole

Referencia Part n°	BOMBA PUMP	€
BQ01GC01	BQ01G	*
BQ02GC01	BQ02G	*
BQ04GC01	BQ04G	*
BQ05GC01	BQ05G	*



### Carcasas bombas dobles

Double pump casing  
Corps pompe double  
Corpo pompe doppie

Referencia Part n°	BOMBA PUMP	€
BQ21GCC01	BQ21G	*
BQ41GCC01	BQ41G	*
BQ42GCC01	BQ42G	*
BQ51GCC01	BQ51G	*
BQ52GCC01	BQ52G	*
BQ54GCC02	BQ54G	*

## BOMBAS DE PALETAS DOBLES BAJO CONSULTA

## DOUBLE VANE PUMPS UNDER REQUEST



**BOMBAS DE PALETAS**

Vane pumps  
Pompes à palettes  
Pompe a palette

**Cartuchos para bombas simples BQ01G**

Cartridges for BQ01G single pumps  
Cartouches pour pompes simples BQ01G  
Cartucce per pompe singole BQ01G



Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ0121	21	*
CBQ0132	32	*
CBQ0135	35	*
CBQ0142	42	*
CBQ0146	46	*
CBQ0155	55	*

**Cartuchos para bombas simples BQ02G**

Cartridges for BQ02G single pumps  
Cartouches pour pompes simples BQ02G  
Cartucce per pompe singole BQ02G



Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ0247	47	*
CBQ0253	53	*
CBQ0264	64	*
CBQ0271	71	*
CBQ0279	79	*

**Cartuchos para bombas simples BQ03G**

Cartridges for BQ03G single pumps  
Cartouches pour pompes simples BQ03G  
Cartucce per pompe singole BQ03G



Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ0390	90	*
CBQ03106	106	*

**Cartuchos para bombas simples BQ04G**

Cartridges for BQ04G single pumps  
Cartouches pour pompes simples BQ04G  
Cartucce per pompe singole BQ04G



Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ0480	80	*
CBQ0494	94	*
CBQ04114	114	*
CBQ04131	131	*
CBQ04140	140	*

**Cartuchos para bombas simples BQ05G**

Cartridges for BQ05G single pumps  
Cartouches pour pompes simples BQ05G  
Cartucce per pompe singole BQ05G



Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ05164	164	*
CBQ05180	180	*
CBQ05189	189	*
CBQ05217	217	*
CBQ05230	230	*

## BOMBAS DE PALETAS

Vane pumps  
Pompes à palettes  
Pompe a palette

PUMPS

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MINI POWER PACKS

### Cartuchos para bombas BQ21G



Cartridges for BQ21G pumps  
Cartouches pour pompes BQ21G  
Cartucce per pompe BQ21G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ2121	21	*
CBQ2132	32	*
CBQ2142	42	*
CBQ2147	47	*
CBQ2155	55	*

Para 2º cartucho ver cartuchos para BQ01G (1er cartucho) / For the 2nd cartridge see cartridges for BQ01G (1st cartridge) / Pour le 2nd cartouche voir cartouches pour BQ01G (1er cartouche) / Per la 2ª cartuccia, vedere cartuccia per BQ01G (1ª cartuccia)

### Cartuchos para bombas BQ41/42G



Cartridges for BQ41/42G pumps  
Cartouches pour pompes BQ41/42G  
Cartucce per pompe BQ41/42G

Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ414247	47	*
CBQ414255	55	*
CBQ414264	64	*
CBQ414271 *	71	*
CBQ414279	79	*

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

\* Para 2º cartucho BQ41 ver BQ01G (1er cartucho); para BQ42 ver BQ02G / For the 2nd cartridge BQ41 see BQ01G (1st cartridge); for BQ42 see BQ02G / Pour le 2nd cartouche BQ41 voir BQ01G (1er cartouche); pour BQ42 voir BQ02G / Per 2ª cartuccia BQ51 vedere BQ01G (1ª cartuccia); per BQ52 vedere BQ02G; per BQ54 ver BQ04G

### Cartuchos para bombas BQ51/52/54G



Cartridges for BQ51/52/54G pumps  
Cartouches pour pompes BQ51/52/54G  
Cartucce per pompe BQ51/52/54G

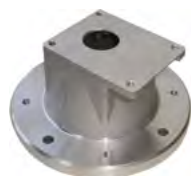
Referencia Part n°	CAUDAL (l/min) a 1200 R.P.M. FLOW (l/min) at 1200 R.P.M.	€
CBQ515254114	114	*
CBQ515254131	131.6	*
CBQ51525479	79	*
CBQ51525494	94	*
CBQ515454140	140	*

Para 2º cartucho BQ51 ver BQ01G (1er cartucho); para BQ52 ver BQ02G; para BQ54 ver BQ04G / For the 2nd cartridge BQ51 see BQ01G (1st cartridge); for BQ52 see BQ02G; for BQ54 see BQ04G / Pour le 2nd cartouche BQ51 voir BQ01G (1er cartouche); pour BQ52 voir BQ02G; pour BQ54 voir BQ04G / Per la 2ª cartuccia BQ51, vedere BQ01G (1ª cartuccia); per BQ52 vedere BQ02G; per BQ54 vedere BQ04G

## ACCESORIOS BOMBAS

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

### Campanas aluminio formato europeo



Aluminium bellhousings european format  
Lanternes aluminium format européen  
Lanterne di accoppiamento alluminio formato europeo

Referencia Part n°	TAMAÑO SIZE	LADO MOTOR CV / HP MOTOR SIDE CV / HP	LADO BOMBA PUMP SIDE	€
LS161	160 mm	0.3/0.5	F 1	27,51
LS201	200 mm	0,75/2	F 1	33,02
LS250	250 mm	3/5,5	F 1	47,79
LS203	200 mm	0,75/2	F 2	33,59
LS252	250 mm	3/5,5	F 2	43,52
LS300	300 mm	7,5/12,5	F 2	81,90
L3511	350 mm	15/30	F 2	173,46
LS255	250 mm	3/5,5	F 3	54,16
LS302	300 mm	7,5/12,5	F 3	81,90
L3513	350 mm	15/30	F 3	165,00
LS306	300 mm	7,5/12,5	F 3.5	87,78
L3507	350 mm	15/30	F 3.5	245,75
LS355*	350 mm	15/20	F 3.5	232,37
L4006	400 mm	40	F 3.5	307,64
<b>NEW</b> LSE356	350 mm	15/20	F 3.5	284,27

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Acoplamiento aluminio formato europeo



Aluminium couplings european format  
Accouplements aluminium format européen  
Giunto in alluminio formato europeo

Referencia Part n°	ESTRELLA SPIDERS	EJE (mm)- CV MOTOR SHAFT(mm)- ELECTRIC MOTOR HP	LADO BOMBA (EJE) PUMP SIDE (SHAFT)	€
ND1A	5158045	14 mm 0.33/0.5	F1 Cylindrical 7mm	22,41
ND2	5158045	14 mm 0,33/0,5	F 1 Tapered 1:8	22,19
ND5	5158045	19 mm 0,75/1	F 1 Tapered 1:8	24,50
ND8	5158045	24 mm 1,5/2	F 1 Tapered 1:8	25,99
ND11	5158055	28 mm 3/5,5	F 1 Tapered 1:8	33,83
ND7	5158045	19 mm 0,75/1	F 2 Tapered 1:8	29,74
ND10	5158045	24 mm 1,5/2	F 2 Tapered 1:8	29,74
ND13	5158055	28 mm 3/5,5	F 2 Tapered 1:8	33,83
ND16	5158074	38 mm 7,5/12,5	F 2 Tapered 1:8	65,18
ND43A	5158074	42 mm 15/20	F 2 Tapered 1:8	121,86
ND15	5158074	28 mm 3/5,5	F 3 Tapered 1:8	36,01
ND17	5158074	38 mm 7,5/12,5	F 3 Tapered 1:8	70,03
ND43C	5158104	42 mm 15/20	F 3 Tapered 1:8	121,86
ND44C	5158104	48 mm 25/30	F 3 Tapered 1:8	137,31
ND18C	5158104	38 mm 7,5/12,5	F 3.5 Tapered 1:8	70,03
ND21A	5158104	42 mm 15/20	F 3.5 Tapered 1:8	130,60
ND25A	5158104	48 mm 25/30	F 3.5 Tapered 1:8	150,84
ND41A	5158104	55 mm 31/40	F 3.5 Tapered 1:8	162,38

## ACCESORIOS BOMBAS

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

PUMPS

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MINI POWER PACKS



### Acoplamientos tipo SN

SN type couplings  
Accouplement type SN  
Giunti di tipo SN

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX.(Kg.m) MAX. TORQUE (kg.m)	€
SN-75 V	75	75x16	7000	8	109,09
SN-75 V MEC CETOP	75	75x16	7000	8	161,35
SN-75 V MEC16	75	75x16	7000	8	161,35
SN-75 V MEC1616	75	75x16	7000	8	186,82
SN-120/20 V	120	120x20	4500	40	418,86
SN-120/20 C	120	120x20	4500	40	368,75
SN-135 V	135	135x25	4000	65	512,17
SN-135 C	135	135x25	4000	65	457,57
SN-175 V	175	175x32	3000	135	827,95
SN-150/28 C	150	150x28	3500	90	565,14
SN-175 C	175	175x32	3000	135	759,09
SN-200/35 V	200	200x35	2750	190	946,93



### Acoplamientos tipo SR

SR type couplings  
Accouplement type SR  
Giunti di tipo SR

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX.(Kg.m) MAX. TORQUE (kg.m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	€
SR-50 V	50	50x10	10000	1,2	0-19	PUR	82,71
SR-60 V	60	60x14	8500	3,5	0-24	PUR	91,68
SR-75 V	75	75x16	7000	8	13-34	PUR	135,28
SR-90 V	90	90x20	6000	16	13-40	PUR	230,62
SR-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	298,67
SR-105/20 V	105	105x20	5500	27	0-48	PUR	329,22



### Acoplamientos tipo SRL

SRL type couplings  
Accouplement type SRL  
Giunti di tipo SRL

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX. (Kg.m) MAX. TORQUE (kg.m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	€
SRL-50 V	50	50x10	10000	1,2	0-20	PUR	88,83
SRL-60 V	60	60x14	8500	3,5	0-24	PUR	96,97
SRL-75 V	75	75x16	7000	8	13-34	PUR	157,69
SRL-75 V MEC25	75	75x16	7000	8	13-34	PUR	234,08
SRL-75 V MEC2525	75	75x16	7000	8	13-34	PUR	259,55
SRL-90 V	90	90x20	6000	16	13-45	PUR	266,07
SRL-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	344,71
SRL-105/20 V	105	105x20	5500	27	0-48	PUR	375,27
SRL-120/20 C	120	120x20	4500	40	0-48	Caucho/Rubber	495,47
SRL-120/20 V	120	120x20	4500	40	0-48	PUR	545,58
SRL-135 C	135	135x25	4000	65	0-65	Caucho/Rubber	674,75
SRL-135 V	135	135x25	4000	65	0-65	PUR	729,35
SRL-150 C	150	150x28	3500	90	0-70	Caucho/Rubber	849,14
SRL-150 V	150	150x28	3500	90	0-70	PUR	908,22
SRL-175 V	175	175x32	3000	135	0-85	PUR	1.204,03
SRL-200/35 V	200	200x35	2750	190	0-100	PUR	1.483,95
SRL-200/40 V	200	200x40	2750	305	0-100	PUR	1.759,40

## ACCESORIOS BOMBAS

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

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### Acoplamiento tipo SE

SE type couplings  
Accouplement type SE  
Giunti di tipo SE

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX. (Kg·m) MAX. TORQUE (kg·m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	€
SE-60 V	60	60x14	8500	3,5	0-24	PUR	107,98



### Acoplamiento en inox 316L tipo SRL

SRL type couplings (S.S. 316L)  
Accouplement inox 316L -type SRL  
Giunti in acciaio inox 316L tipo SRL

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	PAR MAX. (Kg·m) MAX. TORQUE (kg·m)	EJE Ø(mm) SHAFT Ø(mm)	ESTRELLA SPIDERS	€
Z SRL-50 V	50	50x10	10000	1,2	0-20	PUR	261,99
Z SRL-105 V	105	105x20	5500	27	0-48	PUR	1.033,31
Z SRL-120 V	120	120x20	4500	40	0-55	PUR	1.517,77



### Acoplamiento tipo TAPER sin casquillo

Taper type couplings without bushing  
Accouplement type taper sans manchon  
Giunto tipo TAPER senza boccola

Referencia Part n°	CASQUILLO BUSING	DIÁMETRO (mm) DIAMETER (mm)	TIPO ESTRELLA SPIDER TYPE	R.P.M.	ESTRELLA SPIDERS	PAR MAX. (Kg·m) MAX. TORQUE (kg·m)	€
TC-75	CASQ1108	75	75x16	6000	PUR	8	185,39
TC-105	CASQ1610	105	105x20	4800	PUR	27	431,50
TC-120	CASQ2012	120	120x20	4000	PUR	40	578,59
TC-150	CASQ2517	150	150x28	3500	PUR	90	891,11



### Casquillo para acoplamiento TAPER

Bushing for TAPER coupling  
Manchon pour accouplement type TAPER  
Boccola per giunto TAPER

Referencia Part n°	ROSCA THREAD	CASQUILLO BUSING	€
CASQ1108	1/4"	TC - 75	24,85
CASQ2012	7/16"	TC-120	33,00
CASQ2517	1/2"	TC-150	70,90
CASQ3020	5/8"	TC-200	106,75

Especificar el eje en los pedidos. / Specify the shaft in the orders. / Indiquez l'arbre dans les commandes. / Specificare l'albero negli ordini

## ACCESORIOS BOMBAS

Accessories pumps  
Accessoires pour pompes  
Accessori pompe



### Estrellas acoplamiento tipo ND

Spiders ND type couplings  
Étoiles accouplement type ND  
Stelle giunti di tipo ND

Referencia Part n°	Ø EXT.(mm) Ø OUTER (mm)	€
5158045	45	5,50
5158055	55	6,32
5158074	74	7,79
5158104	104	10,80



### Estrellas caucho acoplamiento SN/SRL/TC/SE/SR

Rubber spiders SN/SRL/TC/SE/SR type couplings  
Étoiles caoutchouc accouplement type SN/SRL/TC/SE/SR  
Stelle in gomma giunti di tipo SN/SRL/TC/SE/SR

Referencia Part n°	Ø EXT. (mm) Ø OUTER (mm)	ANCHURA. (mm) WIDTH (mm)	€
EC-75/16	75	16	47,37
EC-75/23	75	23	67,74
EC-90/16	90	16	80,98
EC-90/20	90	20	61,63
EC-105/20	105	20	75,89
EC-120/18	120	18	130,90
EC-120/20	120	20	105,94
EC-120/28	120	28	127,84
EC-135/25	135	25	127,84
EC-150/20	150	20	159,93
EC-150/28	150	28	151,78
EC-175/32	175	32	186,92
EC-200/25	200	25	250,59



### Estrellas PUR acoplamiento SN/SRL/TC/SE/SR

PUR spiders SN/SRL/TC/SE/SR type couplings  
Étoiles PUR accouplement type SN/SRL/TC/SE/SR  
Stelle PUR giunti di tipo SN/SRL/TC/SE/SR

Referencia Part n°	Ø EXT.(mm) Ø OUTER (mm)	ANCHURA.(mm) WIDTH (mm)	€
EV-50/10	50	10	30,05
EV-60/10	60	10	49,91
EV-60/14	60	14	34,12
EV-75/16	75	16	47,37
EV-90/16	90	16	80,98
EV-90/20	90	20	62,14
EV-105/20	105	20	99,32
EV-120/18	120	18	162,47
EV-120/20	120	20	137,01
EV-135/25	135	25	175,72
EV-150/20	150	20	211,37
EV-150/28	150	28	195,58
EV-175/32	175	32	261,79
EV-200/25	200	25	314,25
EV-200/30	200	30	314,25
EV-200/35	200	35	329,02
EV-200/40	200	40	483,85



## ACCESORIOS BOMBAS

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

### Multiplicadores (sin seminudo)



Over gears without splin.half-coup.  
Multiplificateur (sans manchon cannelé)  
Moltiplicatori (senza semigiunto)

Referencia Part n°	BOMBA PUMP	SALIDA EXIT	RELACIÓN RELATION	€
MULTIPLI.F-II-1	F.II	Hembra / Female	1:2	849,12
MULTIPLI.F-II	F.II	Hembra / Female	1 : 3,4	310,57
MULTIPLI.FII-MACHO-1	F.II	Macho / Male	1:2	619,57
MULTIPLI.FII-MACHO	F.II	Macho / Male	1:3,8	266,39
MULTIPLI.FIII-1	F-III / FII-FIII	Hembra / Female	1:2	1.161,82
MULTIPLI.FIII	F-III / FII-FIII	Hembra / Female	1:3,4	408,10
MULTIPLI.FIII-MACHO-1	F-III / FII-FIII	Macho / Male	1:2	1.047,53
MULTIPLI.FIII-MACHO	F-III / FII-FIII	Macho / Male	1:3,8	363,73

### Seminudos



Splined half-couplings  
Manchon cannelé extérieur-conique intérieur  
Semigiunti

Referencia Part n°	Ø EXT. Ø OUTER	EJE SHAFT	Nº DIENTES TEETH NR.	€
NUEZ F.I	19,5 mm	1:8 F.I	12	14,73
NUEZ FI-FII	24,5 mm	1:8 F.I-F.II	14	12,45
NUEZ F.II	24,5 mm	1:8 F.II	14	10,76
NUEZ F.III	24,5 mm	1:8 F.III	18	12,71
NUEZ FII-FIII	34,5 mm	1:8 F.II-F.III	18	14,16

### Embragues eléctricos sin seminudo



Electrical clutches without splined half-coupling  
Embrayages électriques (sans manchon cannelé)  
Innesto elettromagnetico senza semigiunto

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	PAR MAX. MAX. TORQUE	€
EE10-12	12 VDC	2000	10 daNm	704,69
EE10-24	24 VDC	2000	10 daNm	704,69

NUEZ FII-FIII válido para estos embragues / NUEZ FII-FIII valid for these clutches / NUEZ FII-FIII valide pour ces embrayages / Giunto dentato FII-FIII valido per queste frizioni

### Embragues mecánicos sin seminudo



Mechanical clutches without splined half-coupling  
Embrayages mécaniques (sans manchon cannelé)  
Innesto meccanici senza semigiunto

Referencia Part n°	BOMBA (GIRO DERECHA) PUMP (RIGHT TURN)	R.P.M.	PAR MAX. MAX. TORQUE	€
EM05	F.I / F.II	2000	9 daNm	533,51
EM1	F.II / F.III	2700	19 daNm	668,54

### Soporte tracción correa (sin seminudo)



Support drive without splined half-coupling  
Contre paliers (sans manchon cannelé)  
Supporti di trazione cinghia (senza semigiunto)

Referencia Part n°	BOMBA PUMP	CARGA AXIAL (mts/kg) AXIAL CHARGE (mts/kg)	TIPO DE EJE SHAFT TYPE	€
SOPORTE F.I	F.I	100	Cylindrical shaft 18 mm	180,39
SOPORTE F.I CONICO	F.I	100	Tapered shaft 1:8	180,35
SOPORTE F.II	F.II	170	Cylindrical shaft 18 mm	207,47
SOPORTE F.II CONICO	F.II	170	Tapered shaft 1:8	207,42
SOPORTE F.III	F.III	320	Cylindrical shaft 24 mm	310,44
SOPORTE F.III CONICO	F.III	320	Tapered shaft 1:8	316,50

## ACCESORIOS BOMBAS

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

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### Reductores-alto par (motor brida SAE y eje cilíndrico 25 mm)

Speed reducer gear- high torque (motor SAE flange and cylindrical shaft 25 mm)

Réducteurs - couple élevé (moteur bride SAE et arbre cylind. 25 mm)

Riduttori coppia elevata (motore flangia SAE e albero cilindrico 25 mm)

Referencia Part n°	POTENCIA (KW) POWER (KW)	RPM MAX EN ENTRADA INLET RPM	PAR DE ENTRADA N.m INLET TORQUE N.m	PAR DE SALIDA N.m OUTLET TORQUE N.m	RELACIÓN RELATION	€
<b>REDAP01.5</b>	20 KW	300	320	480	1 : 1,5	<b>612,89</b>
<b>REDAP02</b>	20 KW	400	242	485	1 : 2	<b>612,89</b>
<b>REDAP02.5</b>	20 KW	500	208	520	1 : 2,5	<b>571,13</b>
<b>REDAP03</b>	20 KW	600	190	570	1 : 3	<b>571,13</b>
<b>REDAP03.5</b>	20 KW	680	151	530	1 : 3,5	<b>571,13</b>
<b>REDAP03.8</b>	20 KW	760	138	525	1 : 3,8	<b>571,13</b>



### Reductores-par normal (motor brida SAE y eje cilíndrico 25 mm)

Speed reducer-standard torque (motor SAE flange and cylindrical shaft 25 mm)

Réducteurs - couple normal (moteur bride SAE et arbre cylind. 25 mm)

Riduttori coppia standard (motore flangia SAE e albero cilindrico 25 mm)

Referencia Part n°	POTENCIA (KW) POWER (KW)	RPM MAX EN ENTRADA INLET RPM	PAR DE ENTRADA N.m INLET TORQUE N.m	PAR DE SALIDA N.m OUTLET TORQUE N.m	RELACIÓN RELATION	€
<b>REDBP01.5</b>	10KW	300	131	196	1 : 1,5	<b>394,98</b>
<b>REDBP02</b>	10KW	400	88	176	1 : 2	<b>394,98</b>
<b>REDBP02.5</b>	10KW	500	77	192	1 : 2,5	<b>343,07</b>
<b>REDBP03</b>	10KW	600	67	201	1 : 3	<b>343,07</b>
<b>REDBP03.5</b>	10KW	680	63	214	1 : 3,5	<b>343,07</b>

FLUIDAL

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Valvole idrauliche

### **DIVISORES DE CAUDAL DE ENGRANAJES** 202

Gear flow dividers  
Diviseurs de débit à engrenage  
Divisori di flusso a ingranaggi

### **PRESOSTATOS** 205

Pressure switches  
Pressostats  
Pressostati

FLUIDAL

## DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici



### FM35 c/limitadora accionam. manual y retorno por muelle a posición central

FM35+relief valve. Manual operator, return to center by spring

FM35 avec limit. pression.Commande manuelle, retour au centre par ressort

FM35 con valv. max., az. man. e ritorno a molla pos. centr.

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
FM35/1 3/8 1P DE	3/8" BSP	35	300	1	177,12
FM35/1 3/8 1P M	3/8" BSP	35	300	1	177,12
FM35/1 3/8 1P SE	3/8" BSP	35	300	1	176,99
FM35/2 3/8 2P DD	3/8" BSP	35	300	2	279,79
FM35/2 3/8 2P DS	3/8" BSP	35	300	2	279,79
FM35/2 3/8 2P SS	3/8" BSP	35	300	2	295,43
FM35/3 3/8 3P DDD	3/8" BSP	35	300	3	385,29
FM35/3 3/8 3P DDS	3/8" BSP	35	300	3	407,55
FM35/3 3/8 3P DSS	3/8" BSP	35	300	3	407,55
FM35/4 3/8 4P DDDD	3/8" BSP	35	300	4	490,04
FM35/4 3/8 4P DDDS	3/8" BSP	35	300	4	508,72
FM35/4 3/8 4P DDSS	3/8" BSP	35	300	4	517,89
FM35/5 3/8 5P DDDDD	3/8" BSP	35	300	5	594,41
FM35/6 3/8 6P DDDDDD	3/8" BSP	35	300	6	740,35

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto



### FM55 c/limitadora accionam. manual y retorno por muelle a posición central

FM55+relief valve. Manual operator, return to center by spring

FM55 avec limit. pression.Commande manuelle, retour au centre par ressort

FM55 con valv. max., az. man. e ritorno a molla pos. centr.

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
FM55/1 1/2 1P DE	1/2" BSP	70	300	1	218,97
FM55/1 1/2 1P SE	1/2" BSP	70	300	1	219,17
FM55/2 1/2 2P DD	1/2" BSP	70	300	2	331,56
FM55/2 1/2 2P DS	1/2" BSP	70	300	2	350,60
FM55/3 1/2 3P DDD	1/2" BSP	70	300	3	446,40
FM55/3 1/2 3P DDS	1/2" BSP	70	300	3	446,40
FM55/3 1/2 3P DSS	1/2" BSP	70	300	3	471,62
FM55/4 1/2 4P DDDD	1/2" BSP	70	300	4	558,83
FM55/4 1/2 4P DDDS	1/2" BSP	70	300	4	558,83
FM55/4 1/2 4P DDSS	1/2" BSP	70	300	4	590,86
FM55/5 1/2 5P DDDDD	1/2" BSP	70	300	5	711,87
FM55/6 1/2 6P DDDDDD	1/2" BSP	70	300	6	777,14

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto



### FM85 c/limitadora accionam. manual y retorno por muelle a posición central

FM85+relief valve. Manual operator, return to center by spring

FM85 avec limit. pression.Commande manuelle, retour au centre par ressort

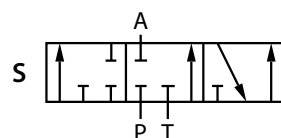
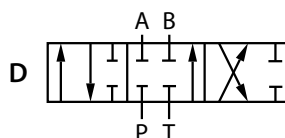
FM85 con valv. max., az. man. e ritorno a molla pos. centr.

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
FM85/1 3/4 1P D.E.	3/4" BSP	100	320	1	323,47
FM85/1 3/4 1P S.E.	3/4" BSP	100	320	1	323,47
FM85/2 3/4 2P DD	3/4" BSP	100	320	2	454,46
FM85/2 3/4 2P DS	3/4" BSP	100	320	2	480,52
FM85/3 3/4 3P DDD	3/4" BSP	100	320	3	585,49
FM85/3 3/4 3P DDS	3/4" BSP	100	320	3	619,33

SE/S= Simple efecto, DE/D= Doble efecto / SE/S= Single acting, DE/D= Double acting / SE/S= Simple effet, DE/D= Double effet / SE/S=Semplice effetto, DE/D= Doppio effetto

Doble efecto / Double acting

Simple efecto / Single acting



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Hydraulic directional control valves

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ACCESSORIES

MINI POWER PACKS

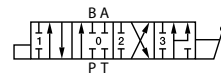


### Modelo BM 45 (45l/min) cort.leña.

BM 45 type (45 l/min) - log splitter

Type BM45 (45 l/min) - Fendeuse à bois

Modello BM 45 (45 l/min) - taglia legna



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° PALANCAS LEVERS	€
<b>BM45/1 CORT LENA</b>	1/2" BSP	45	250	1	<b>245,00</b>

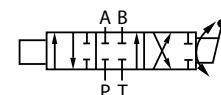
Corredera 4 vías, 4 posiciones, tipo regenerativa / Spool 4 ways, 4 positions, regenerative type / Tiroir 4 voies, 4 positions, type regenerative / Spool 4 ways, 4 positions, regenerative type

### Distribuidor rotativo corredera D.E. YFM

Rotary control valve closed center spool YFM

Distributeur rotatif centre fermé type YFM

Distributore rotativo cursore D.E. YFM



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>YFM45/1 1/2 DE ROT</b>	1/2" BSP	45	300	<b>304,99</b>
<b>YFM70/1 1/2 DE ROT</b>	1/2" BSP	65	300	<b>420,50</b>
<b>YFM100/1 3/4 DE ROT</b>	3/4" BSP	90	300	<b>508,31</b>
<b>YFM150/1 3/4 DE ROT</b>	3/4" BSP	140	300	<b>654,37</b>

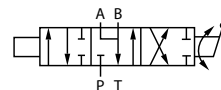
Tiene protección DACROMET contra corrosión en ambiente marino / With DACROMET protection against corrosion in marine environment / Avec protection DACROMET contre la corrosion en milieu marin / Con protezione DACROMET contro corrosione in ambiente marino

### Distribuidor rotativo corredera motor YFM

Rotary control valve open center spool YFM

Distributeur rotatif centre ouvert type YFM

Distributore rotativo cursore motore YFM



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>YFM45/1 1/2 M ROT</b>	1/2" BSP	45	300	<b>304,99</b>
<b>YFM70/1 1/2 M ROT</b>	1/2" BSP	65	300	<b>434,75</b>
<b>YFM100/1 3/4 M ROT</b>	3/4" BSP	90	300	<b>559,33</b>
<b>YFM150/1 3/4 M ROT</b>	3/4" BSP	140	300	<b>654,37</b>

Tiene protección DACROMET contra corrosión en ambiente marino / With DACROMET protection against corrosion in marine environment / Avec protection DACROMET contre la corrosion en milieu marin / Con protezione DACROMET contro corrosione in ambiente marino

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### Soporte palanca y accionamiento bm45 leña



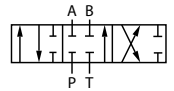
Support lever and operator BM45 log splitter  
Levier de support et opérateur BM45 fendeuse à bois  
Supporto leva e azionamento BM45 taglia legna

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
801065	BM45/1 CORT LENA / LOG SPLITTER	45,76

### Corredera D.E



4-way / 3-position spool D.A.  
Tiroirs D.E. 4 voies / 3 positions  
Cursore doppio effetto 4 vie / 3 posizioni

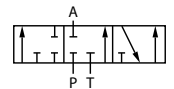


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560429	FM35	30,41
560096	FM55 / BM30 / BM40/ BM50	56,12
560136	FM85 / BM70	62,48

### Corredera S.E



3-way / 3-position spool S.A.  
Tiroirs S.E. 3 voies / 3 positions  
Cursore semplice effetto 3 vie / 3 posizioni

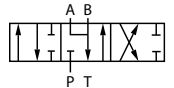


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560430	FM35	29,27
560097	FM55 / BM30 / BM40/ BM50	36,29
560137	FM85 / BM70	46,21

### Corredera motor



4 way / 3 position open center  
4 voies / 3 positions centre ouvert  
Cursore motore

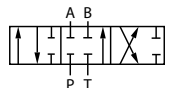


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560431	FM35	32,92
560099	FM55 / BM30 / BM40/ BM50	35,95
560139	FM85 / BM70	45,79

### Corredera para joystick D.E.



Spool for joystick D.A.  
Tiroir pour joystick D.E.  
Cursore per joystick doppio effetto

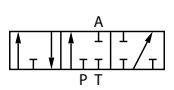


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560111	FM55 / BM40 D.E./ D.A.	40,90

### Corredera para joystick S.E.



Spool for joystick S.A.  
Tiroir pour joystick S.E.  
Cursore per joystick semplice effetto



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560112	FM55 / BM40 S.E./ S.A.	55,88

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Hydraulic directional control valves

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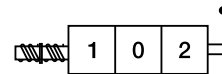
### Accionamiento tipo 1 retorno muelle 3 pos



Spool control type 1 return to center by spring

Actionnement type 1 -retour par ressort 3 pos.

Azionamento tipo 1 ritorno a molla 3 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802049	FM35	9,81
802001	FM55 / BM30 / BM40	10,03
802015	FM85 / BM70	32,75

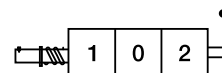
### Accionamiento tipo 2 - enclavado 1 pos.



Spool control type 2 - 1 pos. detent

Actionnement type 2- cranté 1 pos.

Azionamento tipo 2 - bloccaggio 1 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802051	FM35	30,02
802002	FM55 / BM30 / BM40	51,51
802016	FM85 / BM70	45,30

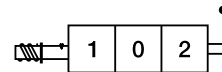
### Accionamiento tipo 3 - enclavado 1 pos.



Spool control type 3 - 1 pos. detent

Actionnement type 3 - cranté 1 pos.

Azionamento tipo 3 - bloccaggio 1 posizione



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802052	FM35	37,08
802003	FM55 / BM30 / BM40	40,15
802017	FM85 / BM70	57,38

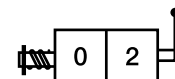
### Accionamiento tipo 4 - 2 posiciones



Spool control type 4 - 2 pos.

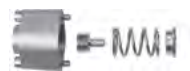
Actionnement type 4 - 2 pos.

Azionamento tipo 4 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802057	FM35	17,80
802004	FM55 / BM30 / BM40	19,81
802018	FM85 / BM70	25,14

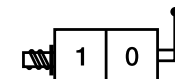
### Accionamiento tipo 5 - 2 posiciones



Spool control type 5 - 2 pos.

Actionnement type 5 - 2 pos.

Azionamento tipo 5 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802058	FM35	17,80
802005	FM55 / BM30 / BM40	19,81

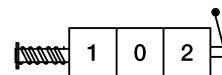
### Accionamiento tipo 6 - 2 pos. extremas



Spool control type 6 - 2 extreme pos.

Actionnement type 6 - 2 pos. extrêmes

Azionamento tipo 6 - 2 posizione estreme



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802059	FM35	20,34
802006	FM55 / BM30 / BM40	19,81

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Hydraulic directional control valves

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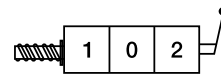
### Accionamiento tipo 7 - 2 pos. extremas



Spool control type 7 - 2 extreme pos.

Actionnement type 7 - 2 pos. extrêmes

Azionamento tipo 7 - 2 posizione estreme



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802060	FM35	17,80
802007	FM55 / BM30 / BM40	19,81
802021	FM85 / BM70	22,17

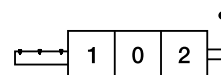
### Accionamiento tipo 8 - enclavado 3 pos.



Spool control type 8 detent 3 pos.

Actionnement type 8 - cranté 3 pos.

Azionamento tipo 8 - bloccaggio 3 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802050	FM35	25,08
802008	FM55 / BM30 / BM40	27,24
802022	FM85 / BM70	37,13

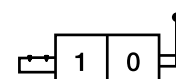
### Accionamiento tipo 9 - 2 pos.



Spool control type 9 detent 2 pos.

Actionnement type 9 - cranté 2 pos.

Azionamento tipo 9 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802085	FM35	30,51
802009	FM55 / BM30 / BM40	29,26
560283	FM85 / BM70	75,98

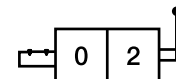
### Accionamiento tipo 10 - 2 pos.



Spool control type 10 detent 2 pos.

Actionnement type 10 - cranté 2 pos.

Azionamento tipo 10 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802086	FM35	30,51
802010	FM55 / BM30 / BM40	32,52
802024	FM85 / BM70	26,43

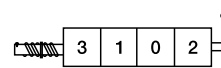
### Accionamiento tipo 16 - 4 pos. flotante



Spool control type 16 for 4th pos. floating spool

Actionnement type 16 pour tiroir avec 4eme pos. flottante

Azionamento tipo 16 - 4 posizione flotante



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802061	FM35	79,34
802099	FM55 / BM30 / BM40	136,28

Requiere cuerpo distribuidor especial / Required special body / Besoin de cavité spécifique / E' rchiesto corpo distributore speciale



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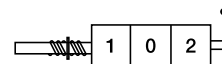
ACCESSORIES

MINI POWER PACKS

### Accionamiento tipo 1DC - 3 pos. para leva



Spool control type 1DC - 3 pos. for lever  
Actionnement type 1DC - 3 pos. pour levier  
Azionamento tipo 1DC - 3 posiz. Per leva



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802109	FM35	53,92
802076	FM55 / BM30 / BM40	90,52
802097	FM85 / BM70	116,62

### Accionamiento tipo 1F -3 pos. para sirga



Spool control type 1F - 3 pos. for cable  
Actionnement type 1F - 3 pos. pour cable  
Azionamento tipo 1F-3 posiz. Per cavo

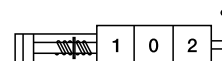


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802132	FM35	104,63
802070	FM55 / BM30 / BM40	88,03
802096	FM85 / BM70	88,22

### Accionamiento neumático tipo 1P - 3 pos.



Pneumatic control type 1P -3 pos.  
Actionnement pneumatique type 1P - 3 pos.  
Azionamento pneumatico tipo 1P-3 posizioni

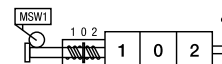


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802064	FM55 / BM30 / BM40	317,27
802065	FM85 / BM70	283,36

### Microrruptor S.E. - corredera V



Microswitch control S.A spool V  
Microrrupteur S.E. tiroir V  
Microinterruttore S.E. - cursore V



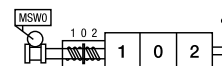
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802095	FM85 / BM70	92,53

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Microrruptor D.E. protección agua



Microswitch control D.A. water protection  
Microrrupteur D.E. protection d'eau  
Microinterruttore D.E. - protezione acqua

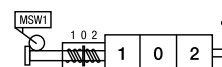


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802173	FM35	127,16
802176	FM55 / BM30 / BM40	147,09

### Microrruptor S.E. cor. V -protección agua



Microswitch S.A. spool V-water protection  
Microrrupteur S.E. tiroir V - protection d'eau  
Microinterruttore S.E. cursore V - protezione acqua



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802174	FM35	145,44
802177	FM55 / BM30 / BM40	174,52

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### Microrruptor S.E. cor. S -protección agua



Microswitch control S.A. spool S-water protection  
 Microrupteur S.E. tiroir S - protection d'eau  
 Microinterruttore S.E. cursore S - protezione acqua

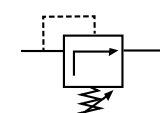


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802175	FM35	139,83
802178	FM55 / BM30 / BM40	174,52

### Válvula limitadora



Relief valve  
 Limiteurs de pression  
 Valvola limitatrice



Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	DISTRIBUIDOR CONTROL VALVE	€
803057	10 - 90	FM35	52,86
803058	100 - 250	FM35	50,85
803061	100 - 250	FM55 / BM30 / BM40	67,45
803064	100 - 250	FM85 / BM70	72,18

### Muelles para válvula limitadora



Springs for relief valve  
 Ressort pour limiteur  
 Molle per valvola limitatrice

Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	DISTRIBUIDOR CONTROL VALVE	€
200071	10 - 90	FM55 / BM30 / BM40	3,84
200068	100 - 250	FM55 / BM30 / BM40	3,84
200073	150 - 300	FM55 / BM30 / BM40	3,84

### Tapón para anulación válvula limitadora



Plug for relief valve cavity  
 Bouchon pour annulation valve limiteur pression  
 Tappo per annullamento valvola limitatrice

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
832018	FM35	24,03
832010	FM55 / BM30 / BM40	23,79
832012	FM85 / BM70	30,84

### Racor de continuación de presión



Carry over fitting  
 Raccord centre à suivre  
 Raccordo di continuazione linea pressione

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
832019	3/8" BSP	FM35	20,80
832004	1/2" BSP	FM55 / BM30 / BM40	23,13
832015	3/4" BSP	FM85 / BM70	35,59

## DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Tapón centro cerrado

Closed center plug

Bouchon pour centre fermé

Tappo centro chiuso

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
832017	3/8" BSP	FM35	17,80
832007	1/2" BSP	FM55 / BM30 / BM40	20,34
832013	3/4" BSP	FM85 / BM70	51,86



### Soporte palanca (sin palanca)

Hold lever

Support levier (sans levier)

Supporto leva ( senza leva)

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
801025	M8	FM35	17,77
801035	M8	FM55 / BM30 / BM40	19,64
801036	M10	FM85 / BM70 / BM150	20,73

### Palanca (sin accionamiento)

Lever

Levier (sans actionnement)

Leva (senza azionamento)



Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
560025	M8	FM35	3,28
560026	M8	FM55 / BM30 / BM40	3,16
560027	M10	FM85	4,15

## DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Sirga para distribuidores



Cable for hydraulic control valves

Cables pour distributeur

Cavo per distributori idraulici

Referencia Part n°	LONGITUD (mm) LENGTH (mm)	€
023041	1.000	54,26
023038	1.250	45,43
023042	1.500	47,05
023043	2.000	53,56
023044	2.500	60,02
023045	3.000	74,04
023047	3.500	78,64
023048	4.000	80,71
023049	4.500	88,78
023050	5.000	95,70
023051	5.500	98,43
023052	6.000	103,52

### Kit Montaje cable distribuidor



Cable adaptor

Kit d'adaptation pour câble

Kit montaggio cavo distributore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
212076	Nimco CV452	32,29
601022	Hydrocontrol HCD2	17,47
801022	FM35	53,39
801023	FM55 / BM30 / BM40	17,47
801024	FM85 / BM70	71,73
KITSIRGA102	ROQUET 102/1102 N1670/697	32,22
KITSIRGA402	ROQUET 402	19,71
KITSIRGA406	ROQUET 406 N6412/407	19,94

### Joystick sobre distribuidor para 2 correderas



Joystick on control valve for 2 spools

Joystick pour 2 tiroirs - montage sur distrib.

Joysticks sopra distributore per due cursori

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
801291	BM70 / FM85	361,79
801120	FM55 / BM30 / BM40	292,38

### Monomando para sirga - 1 corredera



Manual remote control - 1 spool

Manipulateur pour cable - 1 tiroir

Comando per cavo - 1 cursore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
023040	TODOS/ALL	59,13

### Monomando para sirga con bloqueo - 1 corredera



Manual remote control with block - 1 spool

Manipulateur pour cable avec blocage - 1 tiroir

Comando per cavo con blocco - 1 cursore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
023039	TODOS/ALL	68,33

## DISTRIBUIDORES HIDRÁULICOS

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici



### Joystick para 2 sirgas - 2 correderas

Joystick remote control 2 cables - 2 spools

Joystick pour 2 cables - 2 tiroirs

Joystick per due cavi - 2 cursori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	DISTRIBUIDOR CONTROL VALVE	€
023023	Joystick sin bloqueo / without lock	Todos/All	162,27
023024	Joystick con bloqueo / with lock	Todos/All	179,85
MJ400	Con accionamiento electrico / with electric acting	Todos/All	238,61
ID3370	Ergonómico en codo, bloqueo vertical / Ergonomic bent design a/w vertical lock	Todos/All	162,27

# JOYSTICK 2 SIRGAS CABLES CORREDERAS SPOOLS

PARA TODOS LOS DISTRIBUIDORES · FOR ALL CONTROL VALVES



023023



sin bloqueo  
without lock



023024



con bloqueo  
with lock



MJ400



sin bloqueo  
without lock



ID3370



con bloqueo  
with lock

TrAde<sup>®</sup>  
ERGONOMIC

## EMPUÑADURAS

Joysticks  
Poignées  
Impugnatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Empuñaduras con botón e interruptor (racor incluido)



Joysticks with button and switch (fitting included)  
Poignées avec bouton et interrupteur (livrée avec raccord)  
Impugnatura con pulsante e interruttore (raccordo incl.)

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
EE1B	1 botón para 1 bobina / 1 button for 1 coil	44,12
EE1D	1 interruptor balancín para 2 bobinas / 1 button (2 functions) for 2 coils	44,10
<b>NEW</b> EE1C	3 BOTONES + INTERRUPTOR 2 POS / 3 BUTTONS + 2 POSITION SWITCH	220,00

EE1C... foto izq. EE1B y EE1D... foto derecha. / EE1C... left photo. EE1B and EE1D... right photo. / EE1C... photo de gauche. EE1B et EE1D... photo de droite. / EE1C... foto a sinistra. EE1B e EE1D... foto giusta.

### Empuñaduras con botones posteriores



Ergonomic joysticks with back buttons  
Poignées ergonomiques avec des boutons arrière  
Impugnatura con bottoni posteriori

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
EBE1	1	61,94
EBE2	2	98,07
EBE3	3	134,20
EBE5	5	206,46

### Empuñaduras ergonómicas



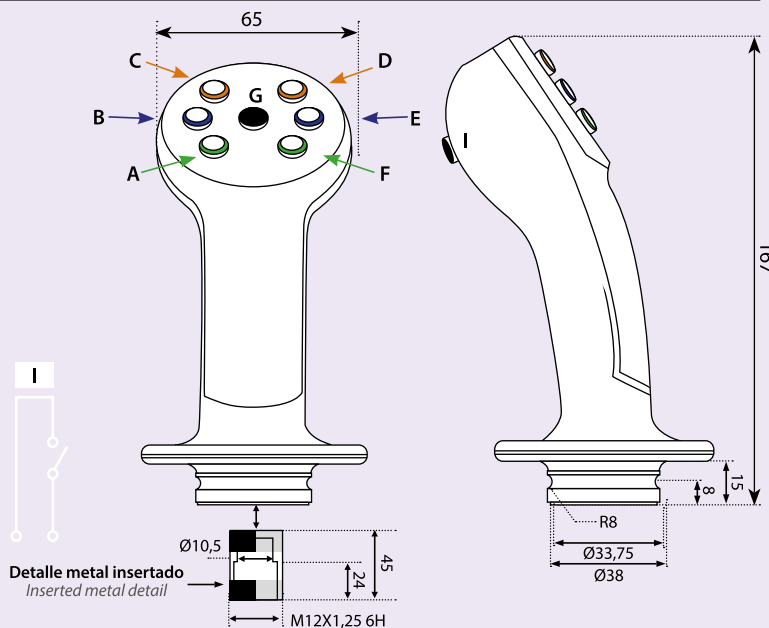
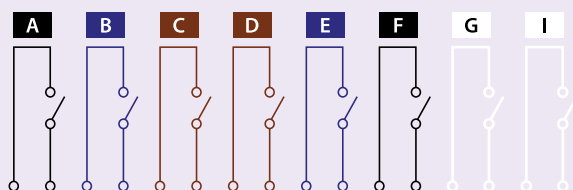
Ergonomic joysticks  
Poignées ergonomiques  
Impugnatura ergonomiche

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
EEI2B	2	122,32
EEI3B	3	134,20
EEI4B	4	137,05
EEI6B	6	175,52
EEI8B	8	267,90

## EMPUÑADURAS ERGONÓMICAS · ERGONOMIC JOYSTICKS

	N. Micro	Posición MICRO MICRO position
EEI2B	2	B, E
EEI3B	3	B, G, E
EEI4B	4	A, C, D, F
EE6B	6	A, B, C, D, E, F
EEI8B	8	A, B, C, D, E, F, G, I

#### Esquema eléctrico / Electrical diagram



# EMPUÑADURAS

Joysticks  
Poignées  
Impugnature

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Empuñaduras Cobra



Cobra joystick  
Poignée cobra  
Impugnature Cobra

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
EC1B	1	114,55
EC2B	2	135,20
EC3B	3	137,53
EC4B	4	194,65
EC8BI	8+1 switch	497,15

## Manipuladores 2 posiciones



Control lever 2 functions  
Manipulateurs 2 positions  
Manipolatori 2 posizioni

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
M2P-1E1M*	1 Pos. enclav. 1 pos. ret muelle. / 1 Pos. spool - 1 pos. spring return	87,19
M2P-2E*	2 Pos.enclavadas. / 2 Pos. DETENT	87,19
NEW M2PN-2E	2 Pos.enclavadas / 2 Pos. DETENT	119,08
NEW M2PN-2M	2 Pos. retorno muelle / 2 Pos. spring return	119,08

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

M2P... foto izq. M2PN... foto derecha. / M2P... left photo. M2PN... right photo. / M2P... photo de gauche. M2PN... photo de droite. / M2P... foto a sinistra. M2PN... foto giusta.

## Manipuladores 4 posiciones



Control lever 4 functions  
Manipulateurs 4 positions  
Manipolatori 4 posizioni

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
M4P-4E*	4 Pos. enclavadas / 4 pos. detent	112,92
M4P-4M*	4 Pos. retorno muelle / 4 pos.spring return	112,92
NEW M4PN-4E	4 Pos. enclavadas / 4 pos. detent	125,43
NEW M4PN-4M	4 Pos. retorno muelle / 4 pos.spring return	125,43

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

M4P... foto izq. M4PN... foto derecha. / M4P... left photo. M4PN... right photo. / M4P... photo de gauche. M4PN... photo de droite. / M4P... foto a sinistra. M4PN... foto giusta.

## Interruptores de palanca



Lever switch  
Interrupteurs a levier  
Interruttori a leva

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
IP-1E1M	1 pos.DETENT 1 Pos.spring POSITION	27,08
IP-2E	2 pos. DETENT	30,66
IP-2M	2 spring return	27,08

## Potenciómetros lineales



Linear potentiometers  
Potentiomètres linéaires  
Potenziometri lineari



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
POTENCIOMETRO-LINEAL	0,1W	76,45

## EMPUÑADURAS

Joysticks  
Poignées  
Impugnature

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Caja poliéster

Polyester box  
Boîte en polyester  
Scatola poliestere



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
CM186X80	186mm x 80mm x 56mm	53,28

FLUIDAL



## SELECTORAS

Diverter valves  
Déviateurs  
Valvole deviatrici

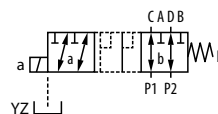
### Electroválvula selectora 6 vías 3/8"



Diverter valve 6 ways 3/8"

Déviateurs 6 voies 3/8"

Elettrovalvole deviatrici a 6 vie 3/8"



Referencia Part n°	ROSCA THREAD	Nº VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KV-6/2-6-DC-G3/8 MR	3/8" BSP	6	12 VDC	50	250	214,98
KV-6/2-6-24DC-G3/8 MR	3/8" BSP	6	24 VDC	50	250	246,58
KV-6/2-6-48DC-G3/8MR	3/8" BSP	6	48 VDC	50	250	246,31
KV-6/2-6-110AC-G3/8MR	3/8" BSP	6	110 VAC	50	250	263,09
KV-6/2-6-AC-G3/8 MR	3/8" BSP	6	220 VAC	50	250	267,10

Presión máxima con drenaje 350 bar / Maximum Pressure with drainage 350 bar / Maximum Pressure with drainage 350 bar / Pressione massima con drenaggio 350 bar

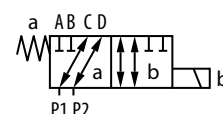
### Electroválvula selectora 6 vías lateral 3/8" (nuevo diseño)



Diverter valve opposite ports 6 ways 3/8" (new design)

Déviateurs 6 voies lateral 3/8" (nouveau design)

Elettrovalvole deviatrici a 6 vie laterale 3/8" (nuovo design)



Referencia Part n°	Nº VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MÁX.(bar) MAX. PRESSURE (bar)	€
KV-6K/2-6-DC-3/8 MRND	6	12VDC	50	250	255,26
KV-6K/2-6-24DC-G3/8MRND	6	24VDC	50	250	255,26
KV-6K/2-6-AC-G3/8 MRND	6	220VAC	50	250	282,09

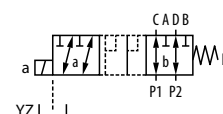
### Electroválvula selectora 6 vías apilable 3/8"



Stackable diverter valve 6 ways 3/8"

Déviateurs 6 voies 3/8"

Elettrovalvole deviatrici a 6 vie modulari 3/8"



Referencia Part n°	ROSCA THREAD	Nº VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº ELEMENTOS ELEMENTS NR.	€
KVH-6/2-6-DC-3/8-N1	3/8" BSP	8	12 VDC	50	250	1	233,54
KVH-6/2-6-DC-3/8-N2	3/8" BSP	10	12 VDC	50	250	2	597,50
KVH-6/2-6-DC-3/8-N3	3/8" BSP	12	12 VDC	50	250	3	885,88
KVH-6/2-6-DC-3/8-N4	3/8" BSP	14	12 VDC	50	250	4	1.163,73
KVH-6/2-6-DC-3/8-N5	3/8" BSP	16	12 VDC	50	250	5	1.400,47
KVH-6/2-6-DC-3/8-N6	3/8" BSP	6	12 VDC	50	250	6	1.680,34
KVH-6/2-6-48-DC-3/8-N1	3/8" BSP	6	48 VDC	50	250	1	271,02

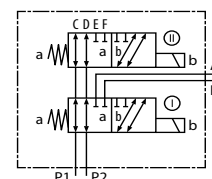
### Electroválvula selectora 8 vías 3/8"



Diverter valve 8 ways 3/8"

Déviateurs 8 voies 3/8"

Elettrovalvole deviatrici a 8 vie 3/8"



Referencia Part n°	ROSCA THREAD	Nº VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KV-8/3-6-DC-G3/8MR	3/8" BSP	8	12 VDC	50	250	352,78
KV-8/3-6-24DC-G3/8MR	3/8" BSP	8	24 VDC	50	250	438,41
KV-8/3-6-48DC-G3/8MR	3/8" BSP	8	48 VDC	50	250	438,41
KV-8/3-6-110AC-G3/8MR	3/8" BSP	8	110 VAC	50	250	471,88
KV-8/3-6-AC-G3/8 MR	3/8" BSP	8	220 VAC	50	250	471,97

Presión máxima con drenaje 350 bar / Maximum Pressure with drainage 350 bar / Maximum Pressure with drainage 350 bar / Pressione massima con drenaggio 350 bar

## SELEKTORAS

Diverter valves  
Déviateurs  
Valvole deviatrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

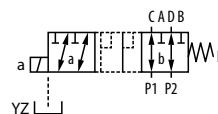
### Electroválvula selectora 6 vías apilable 1/2" - NG8



Stackable diverter valve 6 ways 1/2" - NG8

Déviateurs 6 voies 1/2" - NG8

Elettrovalvole deviatrici a 6 vie modulari 1/2" - NG8



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° ELEMENTOS ELEMENTS NR.	€
KVH-6/2-8-DC-1/2-N1	1/2" BSP	6	12 VDC	90	350	1	348,86
KVH-6/2-8-DC-1/2-N2	1/2" BSP	8	12 VDC	90	350	2	755,12
KVH-6/2-8-DC-1/2-N3	1/2" BSP	10	12 VDC	90	350	3	1.120,42
KVH-6/2-8-24DC-1/2-N1	1/2" BSP	6	24 VDC	90	350	1	340,75
KVH-6/2-8-24DC-1/2-N2	1/2" BSP	8	24 VDC	90	350	2	755,12
KVH-6/2-8-24DC-1/2-N3	1/2" BSP	10	24 VDC	90	350	3	1.120,42

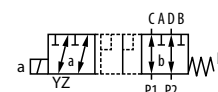
### Electroválvula selectora 6 vías, tomas en una cara, 1/2" - NG8



Diverter valve 6 ways, ports on one side, 1/2" - NG8

Déviateurs 6 voies, connexions dans un côté, 1/2" - NG8

Elettrovalvole deviatrici 6 vie attacco in un lato 1/2" NG8



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KV-6K/2-8-DC-1/2ND	1/2" BSP	6	12VDC	90	315	328,79
KV-6K/2-8-48DC-1/2ND	1/2" BSP	6	48VDC	90	315	328,79
KV-6K/2-8-110AC-1/2ND	1/2" BSP	6	110VAC	90	315	350,24
KV-6K/2-8-220AC-1/2ND	1/2" BSP	6	220VAC	90	315	350,24
KV-6K/2-8-24DC-1/2ND	1/2" BSP	6	24VDC	90	315	328,79

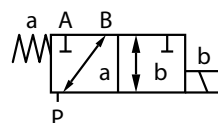
### Electroválvula selectora 3 vías 1/2"



Diverter valve 3 ways 1/2"

Elect. selecteur 3 voies 1/2"

Elettrovalvole deviatrici a 3 vie 1/2"



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVC-3/2-10-41B-12DC1/2	1/2" BSP	3	12 VDC	60	250	323,71
KVC-3/2-10-41B-24DC1/2	1/2" BSP	3	24 VDC	60	250	323,71

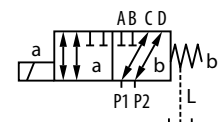
### Electroválvula selectora 6 vías 1/2"



Diverter valve 6 ways 1/2"

Elect. selecteur 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie 1/2"



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KV-6/2-10-DC-G1/2 MR	1/2" BSP	6	12 VDC	120	350	348,37
KV-6/2-10-24DC-G1/2MR	1/2" BSP	6	24 VDC	120	350	391,32
KV-6/2-10-AC-G1/2 MR	1/2" BSP	6	220 VAC	120	350	408,10

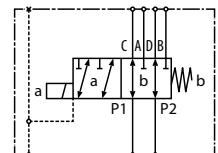
### Electroválvula selectora 6 vías 1/2" apilable



Diverter valve 6 ways 1/2" stackable

Elect. selecteur 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie modulari 1/2"



Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° ELEMENTOS ELEMENTS NR.	€
KVH-6/2-10-DC-1/2-N1	1/2" BSP	6	12 VDC	120	350	1	395,55
KVH-6/2-10-DC-1/2-N2	1/2" BSP	6	12 VDC	120	350	2	818,00
KVH-6/2-10-DC-1/2-N3	1/2" BSP	6	12 VDC	120	350	3	1.289,20
KVH-6/2-10-24-DC-1/2-N1	1/2" BSP	6	24 VDC	120	350	1	403,29
KVH-6/2-10-48-DC-1/2-N1	1/2" BSP	6	48 VDC	120	350	1	390,74

## SELEKTORAS

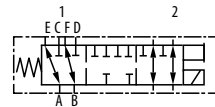
Diverter valves  
Déviateurs  
Valvole deviatrici

### Electroválvula selectora 6 vías 3/4"

Diverter valve 6 ways 3/4"

Elect. selecteur 6 voies 3/4"

Elettrovalvole deviatrici a 6 vie 3/4"

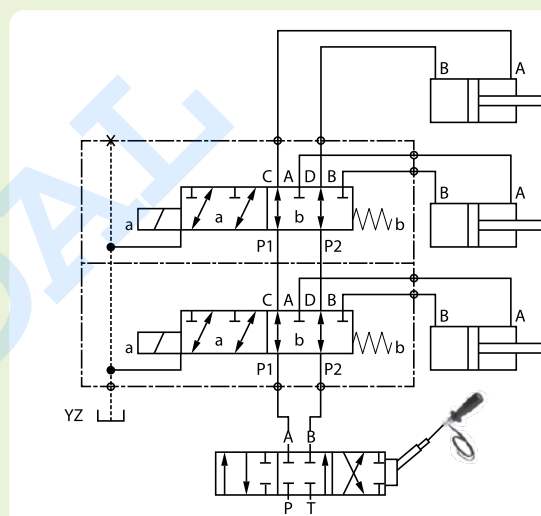


Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
SELEKTORA 6V 3/4 12DC	140	12DC	200	*
SELEKTORA 6V 3/4-24CC	140	24VDC	200	*

## DISEÑO DE PROYECTOS HIDRÁULICOS HYDRAULIC PROJECT DESIGN

Servicio a medida de sus necesidades  
*Service according to your needs*

■ Ejemplo | Example



FLUIDAL

## SELECTORAS

Diverter valves  
Déviateurs  
Valvole deviatrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Bobinas NG6

NG6 Coil  
Bobines NG6  
Bobine NG6

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
MR-6-12CC	12 VDC	29	34,27
MR-6-24CC	24 VDC	29	34,27
MR-6-48CC	48 VDC	29	39,08
MR-6-24CA	24 VAC	29	34,27
MR-6-48CA	48 VAC	29	39,09
MR-6-110CA	110 VAC	29	34,27
MR-6-220CA	220 VAC	29	34,27



### Bobinas NG10

NG10 Coil  
Bobines NG10  
Bobine NG10

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
MR-10-12CC	12 VDC	45	76,73
MR-10-24CC	24 VDC	45	76,73
MR-10-48CC	48 VDC	45	76,73
MR-10-24CA	24 VAC	45	76,73
MR-10-48CA	48 VAC	45	76,73
MR-10-110CA	110 VAC	45	76,73
MR-10-220CA	220 VAC	45	76,73

### Bobina NG6 para selectora 6 vías 3/8 nuevo diseño

NG6 coil for selector 6 ways 3/8 new design  
Bobine NG6 pour sélecteur 6 voies 3/8 nouveau design  
Bobina NG6 per selettore 6 vie 3/8 nuovo design

NEW



Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	€
MR-6-12CC ND	12VDC	36,32
MR-6-24CC ND	24VDC	36,32

Para KV-6K/2-6-DC-3/8 MRND / For KV-6K/2-6-DC-3/8 MRND / Pour KV-6K/2-6-DC-3/8 MRND / Per KV-6K/2-6-DC-3/8 MRND

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

## Electroválvula NG6 - corredera S1



Solenoid valve NG6 - spool S1  
Electro-distributeurs NG6 - tiroir S1  
Elettrovalvola NG6 - cursore S1



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-S1/10N-A110-50K1	NG-6	110 VAC	60	350	253,53
DS3-S1/10N-A230-50K1	NG-6	230 VAC	60	350	253,53
DS3-S1/10N-A24-50K1	NG-6	24 VAC	60	350	253,53
DS3-S1/10N-A48-50K1	NG-6	48 VAC	60	350	281,58
DS3-S1/10N-D12K1	NG-6	12 VDC	60	350	253,49
DS3-S1/10N-D24K1	NG-6	24 VDC	60	350	253,49
DS3-S1/10N-D48K1	NG-6	48 VDC	60	350	281,58

## Electroválvula NG6 - corredera S2



Solenoid valve NG6 - spool S2  
Electro-distributeurs NG6 - tiroir S2  
Elettrovalvola NG6 - cursore S2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-S2/10N-A110-50K1	NG-6	110 VAC	60	350	253,53
DS3-S2/10N-A230-50K1	NG-6	230 VAC	60	350	286,48
DS3-S2/10N-A24-50K1	NG-6	24 VAC	60	350	253,53
DS3-S2/10N-A48-50K1	NG-6	48 VAC	60	350	319,19
DS3-S2/10N-D12K1	NG-6	12 VDC	60	350	253,53
DS3-S2/10N-D24K1	NG-6	24 VDC	60	350	253,53
DS3-S2/10N-D48K1	NG-6	48 VDC	60	350	283,82

## Electroválvula NG6 - corredera S3



Solenoid valve NG6 - spool S3  
Electro-distributeurs NG6 - tiroir S3  
Elettrovalvola NG6 - cursore S3

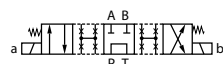


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-S3/10N-A110-50K1	NG-6	110 VAC	60	350	253,53
DS3-S3/10N-A230-50K1	NG-6	230 VAC	60	350	253,49
DS3-S3/10N-A24-50K1	NG-6	24 VAC	60	350	253,53
DS3-S3/10N-A48-50K1	NG-6	48 VAC	60	350	281,54
DS3-S3/10N-D12K1	NG-6	12 VDC	60	350	253,53
DS3-S3/10N-D24K1	NG-6	24 VDC	60	350	253,49
DS3-S3/10N-D48K1	NG-6	48 VDC	60	350	281,58

## Electroválvula NG6 - corredera S4



NG6 Solenoid valve - spool S4  
Electro-distributeurs NG6 - tiroir S4  
Elettrovalvola NG6 - cursore S4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-S4/10N-A110-50K1	NG-6	110 VAC	40	350	282,70
DS3-S4/10N-A230-50K1	NG-6	230 VAC	40	350	282,70
DS3-S4/10N-A24-50K1	NG-6	24 VAC	40	350	282,70
DS3-S4/10N-A48-50K1	NG-6	48 VAC	40	350	366,75
DS3-S4/10N-D12K1	NG-6	12 VDC	40	350	282,70
DS3-S4/10N-D24K1	NG-6	24 VDC	40	350	282,62
DS3-S4/10N-D48K1	NG-6	48 VDC	40	350	311,87

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

## Electroválvula NG6 - corredera S8



NG6 Solenoid valve- spool S8  
Electro-distributeurs NG6 - tiroir S8  
Elettrovalvola NG6 - cursore S8



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-S8/10N-A110-50K1	NG-6	110 VAC	50	350	282,70
DS3-S8/10N-A230-50K1	NG-6	230 VAC	50	350	282,70
DS3-S8/10N-A24-50K1	NG-6	24 VAC	50	350	282,70
DS3-S8/10N-A48-50K1	NG-6	48 VAC	50	350	312,99
DS3-S8/10N-D12K1	NG-6	12 VDC	50	350	282,70
DS3-S8/10N-D24K1	NG-6	24 VDC	50	350	282,70
DS3-S8/10N-D48K1	NG-6	48 VDC	50	350	312,99

## Electroválvula NG6 - corredera TA



NG6 Solenoid valve - spool TA  
Electro-distributeurs NG6 - tiroir TA  
Elettrovalvola NG6 - cursore TA



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-TA/10N-A110-50K1	NG-6	110 VAC	60	350	182,86
DS3-TA/10N-A230-50K1	NG-6	230 VAC	60	350	182,86
DS3-TA/10N-A24-50K1	NG-6	24 VAC	60	350	182,86
DS3-TA/10N-A48-50K1	NG-6	48 VAC	60	350	197,44
DS3-TA/10N-D12K1	NG-6	12 VDC	60	350	182,86
DS3-TA/10N-D24K1	NG-6	24 VDC	60	350	182,86
DS3-TA/10N-D48K1	NG-6	48 VDC	60	350	197,40

## Electroválvula NG6 - corredera SA2



NG6 Solenoid valve - spool SA2  
Electro-distributeurs NG6 - tiroir SA2  
Elettrovalvola NG6 - cursore SA2

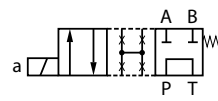


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-SA2/10N-A110-50K1	NG-6	110 VAC	60	350	182,86
DS3-SA2/10N-A230-50K1	NG-6	230 VAC	60	350	183,38
DS3-SA2/10N-A24-50K1	NG-6	24 VAC	60	350	182,86
DS3-SA2/10N-A48-50K1	NG-6	48 VAC	60	350	182,86
DS3-SA2/10N-D12K1	NG-6	12 VDC	60	350	182,86
DS3-SA2/10N-D24K1	NG-6	24 VDC	60	350	182,86
DS3-SA2/10N-D48K1	NG-6	48 VDC	60	350	197,44

## Electroválvula NG6 - corredera SA4



NG6 Solenoid valve - spool SA4  
Electro-distributeurs NG6 - tiroir SA4  
Elettrovalvola NG6 - cursore SA4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-SA4/10N-A230K1	NG-6	230 VAC	40	350	210,90
DS3-SA4/10N-D24K1	NG-6	24 VDC	40	350	210,90

## ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

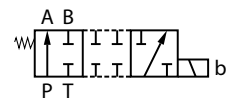
### Electroválvula NG6 - corredera TB23



NG6 Solenoid valve - spool TB23

Electro-distributeurs NG6 - tiroir TB23

Elettrovalvola NG6 - cursore TB23



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-TB23/10N-A110-50K1	NG-6	110 VAC	60	350	191,83
DS3-TB23/10N-A230-50K1	NG-6	230 VAC	60	350	191,83
DS3-TB23/10N-A24-50K1	NG-6	24 VAC	60	350	191,83
DS3-TB23/10N-A48-50K1	NG-6	48 VAC	60	350	206,42
DS3-TB23/10N-D12K1	NG-6	12 VDC	60	350	191,83
DS3-TB23/10N-D24K1	NG-6	24 VDC	60	350	191,83
DS3-TB23/10N-D48K1	NG-6	48 VDC	60	350	226,05

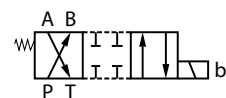
### Electroválvula NG6 - corredera TB



NG6 Solenoid valve - spool TB

Electro-distributeurs NG6 - tiroir TB

Elettrovalvola NG6 - cursore TB



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-TB/10N-A110-50K1	NG-6	110 VAC	60	350	182,86
DS3-TB/10N-A230-50K1	NG-6	230 VAC	60	350	190,45
DS3-TB/10N-A24-50K1	NG-6	24 VAC	60	350	182,86
DS3-TB/10N-A48-50K1	NG-6	48 VAC	60	350	197,44
DS3-TB/10N-D12K1	NG-6	12 VDC	60	350	182,86
DS3-TB/10N-D24K1	NG-6	24 VDC	60	350	182,86
DS3-TB/10N-D48K1	NG-6	48 VDC	60	350	197,44

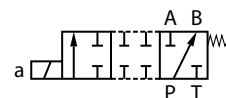
### Electroválvula NG6 - corredera TA23



NG6 Solenoid valve- spool TA23

Electro-distributeurs NG6 - tiroir TA23

Elettrovalvola NG6 - cursore TA23



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-TA23/10N-A110-50K1	NG-6	110 VAC	60	350	191,83
DS3-TA23/10N-A230-50K1	NG-6	230 VAC	60	350	191,83
DS3-TA23/10N-A24-50K1	NG-6	24 VAC	60	350	191,83
DS3-TA23/10N-A48-50K1	NG-6	48 VAC	60	350	206,42
DS3-TA23/10N-D12K1	NG-6	12 VDC	60	350	191,83
DS3-TA23/10N-D24K1	NG-6	24 VDC	60	350	191,83
DS3-TA23/10N-D48K1	NG-6	48 VDC	60	350	226,05

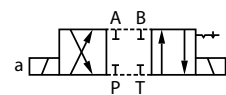
### Electroválvula NG6 - corredera RK



NG6 Solenoid valve - spool RK

Electro-distributeurs NG6 - tiroir RK

Elettrovalvola NG6 - cursore RK



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-RK/10N-A230-50K1	NG-6	220 VAC	60	350	282,70
DS3-RK/10N-D24K1	NG-6	24 VDC	60	350	282,70

## ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

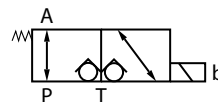


### Válvula de retención - corredera 3A

Poppet solenoid valve - spool 3A

Valve de retention - tiroir 3A

Valvola di ritegno - cursore 3A



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DT03-3A/10-110RAC	NG-6	110 RAC	25	250	738,43
DT03-3A/10-12VCC	NG-6	12 VCC	25	250	730,51
DT03-3A/10-220RAC	NG-6	220 RAC	25	250	738,43
DT03-3A/10-24VCC	NG-6	24 VCC	25	250	730,51

MOTION DEVICE

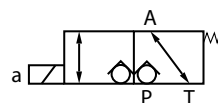


### Válvula de retención - corredera 3C

Poppet solenoid valve - spool 3C

Valve de retention - tiroir 3C

Valvola di ritegno - cursore 3C



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DT03-3C/10-110RAC	NG-6	110 RAC	25	250	738,43
DT03-3C/10-12VCC	NG-6	12 VCC	25	250	730,51
DT03-3C/10-220RAC	NG-6	220 RAC	25	250	738,43
DT03-3C/10-24VCC	NG-6	24 VCC	25	250	730,51

ACCESSORIES



### Bobinas corriente continua para DS3

DS3 coils (direct current)

Bobines courant continu pour DS3

Bobine corrente continua per DS3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	ELECTROVÁLVULA DIRECT. VALVE	€
C22-D12K1/10	12 VDC	32,7	DS3	38,70
C22-D24K1/10	24 VDC	31	DS3	38,70
C22-D48K1/10	48 VDC	29,5	DS3	53,29

MINI POWER PACKS



### Bobinas corriente alterna para DS3

DS3 coils (alternative current)

Bobines courant alternatif pour DS3

Bobine corrente alternata per DS3

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	ELECTROVÁLVULA DIRECT. VALVE	€
C20.6-A110-50K1/10	110 VAC	DS3	38,83
C20.6-A230-50K1/10	230 VAC	DS3	38,83
C20.6-A24-50K1/10	24 VAC	DS3	38,83
C20.6-A48-50K1/10	48 VAC	DS3	53,29



# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

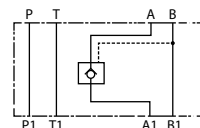
ACCESSORIES

MINI POWER PACKS

## Válvula antirretorno simple pilotaje interno NG6 -A



Pilot operated single check valve NG6 -A  
Clapet anti-retour simple pilotage interne NG6 -A  
Valvola di blocco pilotaggio semplice interno NG6-A

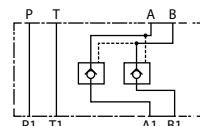


Referencia Part n°	Tamaño Size	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMASA-B OIL PORTS A-B	€
MVPP-SA/50	NG-6	350	A	171,22

## Válvula antirretorno doble pilotaje interno NG6



Pilot operated double check valve NG6  
Clapet anti-retour double pilotage interne NG6  
Valvola di blocco pilotaggio doppio interno NG6-A

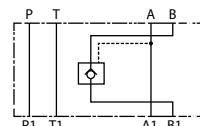


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
MVPP-D/50	NG-6	350	A - B	182,40

## Válvula antirretorno simple pilotaje interno NG6 -B



Pilot operated single check valve NG6 -B  
Clapet anti-retour simple pilotage interne NG6 -B  
Valvola di blocco pilotaggio semplice interno NG6-B

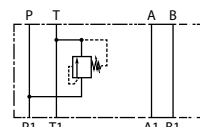


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
MVPP-SB/50	NG-6	350	B	171,22

## Limitadora en P - descarga en T



Relief valve in P - discharge in T  
Limiteur pression sur P - décharge sur T  
Valvola limitatrice di pressione in P - con scarico in T

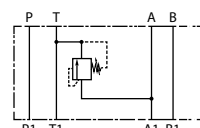


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MCD3-SP/51N	NG-6	350	0-70	222,87
MCD4-SP/51N	NG-6	350	0 - 140	222,87
MCD5-SP/51N	NG-6	350	0 - 210	262,27
MCD6-SP/51N	NG-6	350	0 - 350	222,87

## Limitadora simple en A - descarga en T



Relief valve in A - discharge in T  
Limiteur pression sur A - décharge sur T  
Valvola limitatrice di pressione semplice in A - con scarico in T

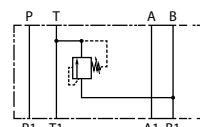


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MCD3-SAT/51N	NG-6	350	0 - 70	222,87
MCD3-SAT/51N/K	NG-6	350	0 - 70	240,21
MCD4-SAT/51N	NG-6	350	0 - 140	222,87
MCD5-SAT/51N	NG-6	350	0 - 210	222,87
MCD6-SAT/51N	NG-6	350	0 - 350	222,87

## Limitadora simple en B - descarga en T



Relief valve in B - discharge in T  
Limiteur pression sur B - décharge sur T  
Valvola limitatrice di pressione semplice in B - con scarico in T



Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MCD3-SBT/51N	NG-6	350	0 - 70	222,87
MCD4-SBT/51N	NG-6	350	0 - 140	222,87
MCD5-SBT/51N	NG-6	350	0 - 210	222,87
MCD6-SBT/51N	NG-6	350	0 - 350	222,87

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

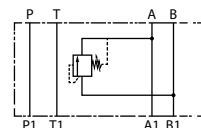
ACCESSORIES

MINI POWER PACKS

## Limitadora simple en B - descarga en A



Relief valve in B - discharge in A  
Limiteur pression sur B - décharge sur A  
Valvola limitatrice di pressione semplice in B - con scarico in A

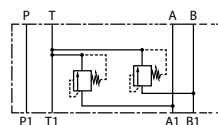


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MCD3-SB/51N	NG-6	350	0 - 70	267,74
MCD4-SB/51N	NG-6	350	0 - 140	267,74
MCD5-SB/51N	NG-6	350	0 - 210	267,74
MCD6-SB/51N	NG-6	350	0 - 350	267,74

## Limitadora doble en A y B - descarga en T



Double relief valve in A and B - discharge in T  
Limiteur double sur A et B - décharge sur T  
Valvola limitatrice di pressione doppia sulle vie A-B con scarico in T

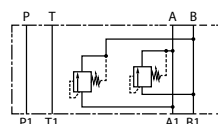


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MCD3-DT/51N	NG-6	350	0 - 70	339,54
MCD4-DT/51N	NG-6	350	0 - 140	339,54
MCD5-DT/51N	NG-6	350	0 - 210	339,54
MCD6-DT/51N	NG-6	350	0 - 350	339,54

## Limitadora doble en A y B - descarga cruzada



Double relief valve in A and B - crossed discharge  
Limiteur double sur A et B - décharges croisées  
Valvola limitatrice di pressione doppia sulle via A-B con scarichi incrociati

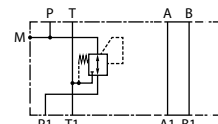


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MCD3-D/51N	NG-6	350	0 - 70	347,02
MCD4-D/51N	NG-6	350	0 - 140	347,02
MCD5-D/51N	NG-6	350	0 - 210	347,02
MCD6-D/51N	NG-6	350	0 - 350	346,62

## Reductora de presión en P



Pressure reducing valve in P  
Réducteur de pression sur P  
Riduttrice di pressione in P

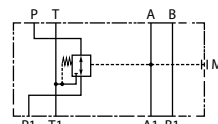


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MZD2/50	NG-6	350	3 - 35	262,38
MZD3/50	NG-6	350	10 - 70	262,95
MZD4/50	NG-6	350	30 - 140	262,95
MZD5/50	NG-6	350	60 - 280	262,95

## Reductora de presión en A



Pressure reducing valve in A  
Réducteur de pression sur A  
Riduttrice di pressione in A



Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MZD2/A/50	NG-6	350	3 - 35	278,39
MZD3/A/50	NG-6	350	10 - 70	278,39
MZD4/A/50	NG-6	350	30 - 140	278,39
MZD5/A/50	NG-6	350	60 - 280	278,39

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

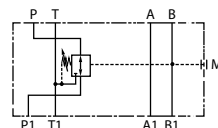
ACCESSORIES

MINI POWER PACKS

## Reductora de presión en B



Pressure reducing valve in B  
Réducteur de pression sur B  
Riduttrice di pressione in B

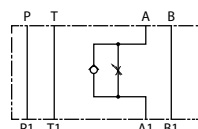


Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
MZD2/B/50	NG-6	350	3 - 35	278,39
MZD3/B/50	NG-6	350	10 - 70	278,39
MZD4/B/50	NG-6	350	30 - 140	278,39
MZD5/B/50	NG-6	350	60 - 280	278,39

## Válvula reguladora de caudal simple unidirec. NG6 -toma A - salida



Unidirectional flow restrictor valve in A line NG-6  
Étrangleur de débit unidirectionnel sur ligne A, NG-6  
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa A - uscita

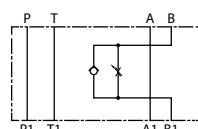


Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
MERS-SA/50	NG-6	Salida / Exit	A	213,20

## Válvula reguladora de caudal simple unidirec. NG6 -toma B - salida



Unidirectional flow restrictor valve in B line NG-6  
Étrangleur de débit unidirectionnel sur ligne B, NG6  
Valvola regolatrice di portata semplice unidirezionale NG 6 - presa B - uscita

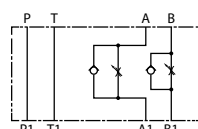


Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
MERS-SB/50	NG-6	Salida / Exit	B	180,62

## Válvula reguladora de caudal doble unidirec. NG6 - salida



Unidirectional flow restrictor valve in A & B lines NG-6 retour  
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 descente  
Valvola regolatrice di portata doppia unidirezionale NG 6 - uscita

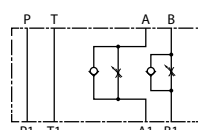


Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
MERS-D/50	NG-6	Salida / Exit	A - B	200,11

## Válvula reguladora de caudal doble unidirec. NG6 - entrada



Unidirectional flow restrictor valve in A & B lines NG-6 forward  
Étrangleur de débit unidirectionnel sur lignes A et B, NG-6 monté  
Valvola regolatrice di portata doppia unidirezionale NG 6 - entrata

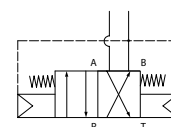


Referencia Part n°	TAMAÑO SIZE	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
MERS-RD/50	NG-6	Entrada / Entry	A - B	224,01

## Válvula inversora NG6



NG6 self-reversing valve  
Valve à inversion automatique NG6  
Valvola ad inversione automatica NG 6



Referencia Part n°	Presión Mín (bar) Min. Press. (bar)	Pres. max. (bar) Max. Press. (bar)	Caudal mín. (l/min) Min. flow (l/min)	CAUDAL MAX (l/min) FLOW MAX (l/min)	€
DSB3-RTA/10N	50	350	3	30	351,52

## ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole



### Placas base NG6 para 1 electroválvula, tomas laterales - sin limitadora

Subplates for a directional valve NG6- side ports- without relief valve  
Embases NG6 pour 1electro. orifices laterales- sans limiteur  
Piastrre di base NG6 per 1 elettrov., presa laterale, senza limitatrice

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
PBKV-6-38TL	3/8" BSP	NG-6	350	Laterales/Side	66,94



### Placas base NG6 para 1 electroválvula, tomas verticales - sin limitadora

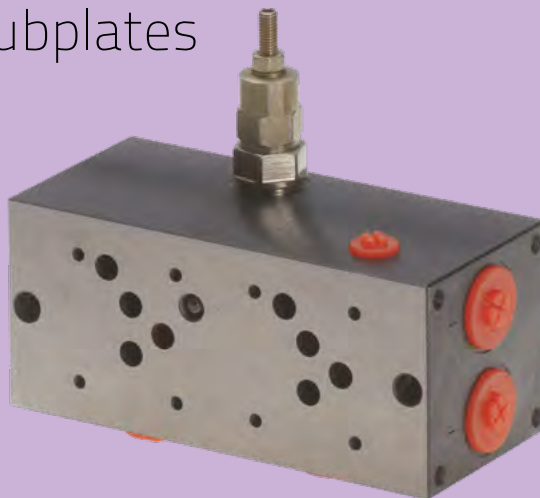
Subplates for a directional valve NG6-vertical ports- without relief valve  
Embases NG6 pour 1electro. orifices verticales- sans limiteur  
Piastrre di base NG6 per 1 elettrov., presa verticale, senza limitatrice

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
PBKV-6-38TV	3/8" BSP	NG-6	350	Vertical	59,20

TrAle®

# PLACAS BASE SUBPLATES

Descubre nuestra amplia variedad de placas base  
Discover our wide range of Subplates



NG6: pag 49-50  
NG10: pag. 56- 57

## ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

### Electroválvula NG10- corredera S1

NG10 Solenoid valve - spool S1

Electro. NG10- tiroir S1

Elettrovalvola NG 10 - cursore S1



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-S1/11N-A110-50K1	NG-10	110 VAC	120	320	467,69
DS5-S1/11N-A230-50K1	NG-10	220 VAC	120	320	519,47
DS5-S1/11N-A24-50K1	NG-10	24 VAC	120	320	467,69
DS5-S1/11N-A48-50K1	NG-10	48 VAC	120	320	499,78
DS5-S1/11N-D12K1	NG-10	12 VDC	120	320	467,69
DS5-S1/11N-D24K1	NG-10	24 VDC	120	320	467,69
DS5-S1/11N-D48K1	NG-10	48 VDC	120	320	499,78

### Electroválvula NG10- corredera S2

NG10 Solenoid valve - spool S2

Electro. NG10- tiroir S2

Elettrovalvola NG 10 - cursore S2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-S2/11N-A110-50K1	NG-10	110 VAC	120*	320	467,69
DS5-S2/11N-A230-50K1	NG-10	220 VAC	120*	320	467,69
DS5-S2/11N-A24-50K1	NG-10	24 VAC	120*	320	467,69
DS5-S2/11N-A48-50K1	NG-10	48 VAC	120*	320	555,44
DS5-S2/11N-D12K1	NG-10	12 VDC	120*	320	467,69
DS5-S2/11N-D24K1	NG-10	24 VDC	120*	320	467,69
DS5-S2/11N-D48K1	NG-10	48 VDC	120*	320	502,24

Ver gráficos en documentación técnica / Working range on technical data sheet / Plage de travail dans la fiche technique / Consulta i grafici nella scheda tecnica

### Electroválvula NG10- corredera S3

NG10 Solenoid valve - spool S3

Electro. NG10- tiroir S3

Elettrovalvola NG 10 - cursore S3



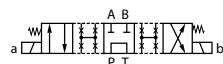
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-S3/11N-A110-50K1	NG-10	110 VAC	120	320	467,69
DS5-S3/11N-A230-50K1	NG-10	220 VAC	120	320	467,69
DS5-S3/11N-A24-50K1	NG-10	24 VAC	120	320	467,69
DS5-S3/11N-A48-50K1	NG-10	48 VAC	120	320	502,24
DS5-S3/11N-D12K1	NG-10	12 VDC	120	320	467,69
DS5-S3/11N-D24K1	NG-10	24 VDC	120	320	487,15
DS5-S3/11N-D48K1	NG-10	48 VDC	120	320	502,24

### Electroválvula NG10- corredera S4

NG10 Solenoid valve - spool S4

Electro. NG10- tiroir S4

Elettrovalvola NG 10 - cursore S4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-S4/11N-A110-50K1	NG-10	110 VAC	120*	320	523,22
DS5-S4/11N-A230-50K1	NG-10	220 VAC	120*	320	523,22
DS5-S4/11N-A48-50K1	NG-10	48 VAC	120*	320	555,31
DS5-S4/11N-D12K1	NG-10	12 VDC	120*	320	523,22
DS5-S4/11N-D24K1	NG-10	24 VDC	120*	320	581,34
DS5-S4/11N-D48K1	NG-10	48 VDC	120*	320	557,78

Ver gráficos en documentación técnica / Working range on technical data sheet / Plage de travail dans la fiche technique / Consulta i grafici nella scheda tecnica

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Electroválvula NG10- corredera TA



NG10 Solenoid valve - spool TA

Electro. NG10- tiroir TA

Elettrovalvola NG 10 - cursore TA



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DS5-TA/11N-A110-50K1	NG-10	110 VAC	120	320	343,06
DS5-TA/11N-A230-50K1	NG-10	220 VAC	120	320	343,06
DS5-TA/11N-A24-50K1	NG-10	24 VAC	120	320	343,06
DS5-TA/11N-A48-50K1	NG-10	48 VAC	120	320	359,10
DS5-TA/11N-D12K1	NG-10	12 VDC	120	320	343,06
DS5-TA/11N-D24K1	NG-10	24 VDC	120	320	343,06
DS5-TA/11N-D48K1	NG-10	48 VDC	120	320	359,10

## Electroválvula NG10- corredera SA2



NG10 Solenoid valve - spool SA2

Electro. NG10- tiroir SA2

Elettrovalvola NG 10 - cursore SA2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DS5-SA2/11N-A110-50K1	NG-10	110 VAC	120	320	343,06
DS5-SA2/11N-A230-50K1	NG-10	220 VAC	120	320	343,06
DS5-SA2/11N-A24-50K1	NG-10	24 VAC	120	320	343,06
DS5-SA2/11N-A48-50K1	NG-10	48 VAC	120	320	359,10
DS5-SA2/11N-D12K1	NG-10	12 VDC	120	320	343,06
DS5-SA2/11N-D24K1	NG-10	24 VDC	120	320	343,06
DS5-SA2/11N-D48K1	NG-10	48 VDC	120	320	359,10

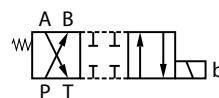
## Electroválvula NG10- corredera TB



NG10 Solenoid valve - spool TB

Electro. NG10- tiroir TB

Elettrovalvola NG 10 - cursore TB



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DS5-TB/11N-A110-50K1	NG-10	110 VAC	120	320	343,06
DS5-TB/11N-A230-50K1	NG-10	220 VAC	120	320	343,06
DS5-TB/11N-A24-50K1	NG-10	24 VAC	120	320	343,06
DS5-TB/11N-A48-50K1	NG-10	48 VAC	120	320	359,10
DS5-TB/11N-D12K1	NG-10	12 VDC	120	320	343,06
DS5-TB/11N-D24K1	NG-10	24 VDC	120	320	343,06
DS5-TB/11N-D48K1	NG-10	48 VDC	120	320	359,10

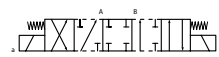
## Electroválvula NG10 compacta- corredera S1



NG10 Compact solenoid valve -spool S1

Electro. NG10 compacte-tiroir S1

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S1



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DL5B-S1/10N-D12K1	NG-10	12 VDC	125	320	365,27
DL5B-S1/10N-D24K1	NG-10	24 VDC	125	320	365,27

## Electroválvula NG10 compacta- corredera S2



NG10 Compact solenoid valve -spool S2

Electro. NG10 compacte-tiroir S2

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DL5B-S2/10N-D12K1	NG-10	12 VDC	125	320	365,27
DL5B-S2/10N-D24K1	NG-10	24 VDC	125	320	365,27

## ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Electroválvula NG10 compacta- corredera S3



NG10 Compact solenoid valve -spool S3

Electro.NG10 compacte-tiroir S3

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S3



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-S3/10N-D12K1	NG-10	12 VDC	125	320	365,27
DL5B-S3/10N-D24K1	NG-10	24 VDC	125	320	365,27

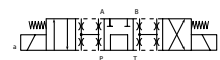
### Electroválvula NG10 compacta- corredera S4



NG10 Compact solenoid valve -spool S4

Electro.NG10 compacte-tiroir S4

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore S4



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-S4/10N-D12K1	NG-10	12 VDC	125	320	405,99
DL5B-S4/10N-D24K1	NG-10	24 VDC	125	320	405,99

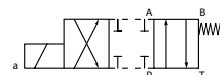
### Electroválvula NG10 compacta- corredera TA



NG10 Compact solenoid valve -spool TA

Electro.NG10 compacte-tiroir TA

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TA



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-TA/10N-D12K1	NG-10	12 VDC	125	320	280,12
DL5B-TA/10N-D24K1	NG-10	24 VDC	125	320	280,12

### Electroválvula NG10 compacta- corredera SA2



NG10 Compact solenoid valve -spool SA2

Electro.NG10 compacte-tiroir SA2

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore SA2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-SA2/10N-D12K1	NG-10	12 VDC	125	320	280,12
DL5B-SA2/10N-D24K1	NG-10	24 VDC	125	320	280,12

### Electroválvula NG10 compacta- corredera TB



NG10 Compact solenoid valve -spool TB

Electro.NG10 compacte-tiroir TB

Elettrovalvola direzionale compatta a comando diretto NG 10 - cursore TB



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-TB/10N-D12K1	NG-10	12 VDC	125	320	280,12
DL5B-TB/10N-D24K1	NG-10	24 VDC	125	320	280,12

### Bobinas corriente continua para DS5/11N



DS5/11N Coils (direct current)

Bobines courant continu pour DS5/11N

Bobine corrente continua per DS5/11N

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
C31-D12K1/20	12 VDC	32.7	70,34
C31-D24K1/20	24 VDC	31	70,60
C31-D48K1/20	48 VDC	29.5	87,62

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS



## Bobinas corriente alterna para DS5/NG10

DS5/NG10 Coils (alternative current)  
Bobines courant alternatif pour DS5/NG10  
Bobine corrente alternata per DS5/NG 10

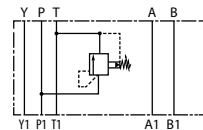
Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
C25.4-A24-50K1/11	24 VAC	95	70,60
C25.4-A110-50K1/10	24 VAC	95	70,60
C25.4-A230-50K1/10	230 VAC	105	70,60
C25.4-A48-50K1/10	48 VAC	110	87,00

MOTION DEVICE



## Limitadora simple en P - descarga en T

Relief valve in P - discharge in T  
Limiteur pression sur P - décharge sur T  
Valvola limitatrice di pressione semplice in P - con scarico in T



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
RQ4M3-SP/51	NG-10	120	350	0 - 70	346,89

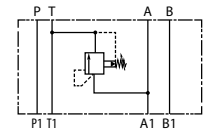
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

ACCESSORIES



## Limitadora simple en A - descarga en T

Relief valve in A - discharge in T  
Limiteur pression sur A - décharge sur T  
Valvola limitatrice di pressione semplice in A - con scarico in T



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
RQ4M3-SAT/51	NG-10	120	350	0 - 70	346,89
RQ4M4-SAT/51	NG-10	120	350	0 - 140	346,89

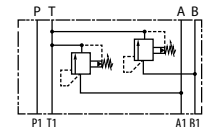
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

MINI POWER PACKS



## Limitadora doble en A y B -descarga en T

Double relief valve in A and B - discharge in T  
Limiteur double sur A et B - décharge sur T  
Valvola limitatrice di pressione doppia in A e B - con scarico in T

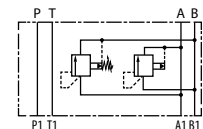


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
RQ4M3-DT/51	NG-10	120	350	0 - 70	469,68
RQ4M4-DT/51	NG-10	120	350	0 - 140	469,68

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

## Limit. doble en A y B -descarga cruzada

Double relief valve in A and B - crossed discharge  
Limiteur double sur A et B - décharges croisées  
Valvola limitatrice di pressione doppia sulle via A-B con scarichi incrociati



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
RQ4M3-D/51	NG-10	120	350	0 - 70	500,38
RQ4M5-D/51	NG-10	120	350	0 - 210	500,38

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

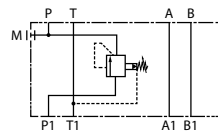
ACCESSORIES

MINI POWER PACKS

## Válvula reductora de presión pilotada NG10



NG10 Pilot operated pressure reducing valve  
Réducteur de pression piloté NG10  
Valvola riduttrice di pressione pilotata NG 10

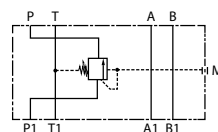


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
Z4M3-I/50	NG-10	80	320	5 - 70	637,03
Z4M4-I/50	NG-10	80	320	8 - 140	637,03
Z4M5-I/50	NG-10	80	320	10 - 210	637,03
Z4M6-I/50	NG-10	80	320	15 - 320	637,03

## Válvula de secuencia



Sequence valve  
Valve de séquence  
Valvola di sequenza

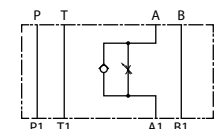


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
SD4M3/50	NG-10	80	320	0 - 70	851,27
SD4M4/50	NG-10	80	320	0 - 140	851,27
SD4M5/50	NG-10	80	320	0 - 210	851,27

## Válvula reguladora de caudal simple unidireccional NG10- A



NG-10 Unidirectional flow restrictor valve in A line  
Étrangleur de débit simple unidirectionnel sur ligne A, NG-10  
Valvola regolatrice di portata semplice unidirezionale NG 10 in A

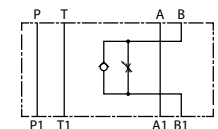


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-SA/10/S	NG-10	80	320	Salida / Output	A	385,38

## Válvula reguladora de caudal simple unidireccional NG10 - B



NG-10 Unidirectional flow restrictor valve in B line  
Étrangleur de débit simple unidirectionnel sur ligne B, NG-10  
Valvola regolatrice di portata semplice unidirezionale NG 10 in B

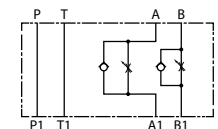


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-SB/10/S	NG-10	80	320	Salida / Output	B	570,62

## Válvula reguladora de caudal doble unidireccional NG10 -salida



NG-10 Unidirectional flow restrictor valve in A & B lines - retour  
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 descente  
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in uscita

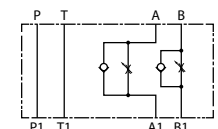


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-D/10/S	NG-10	80	320	Salida / Output	A - B	465,89

## Válvula reguladora de caudal doble unidireccional NG10 -entrada



NG-10 Unidirectional flow restrictor valve in A & B lines (upwards)  
Étrangleur de débit unidirectionnel sur lignes A et B, NG-10 (montée)  
Valvola regolatrice di portata doppia unidirezionale NG 10 - controllo in entrata



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-RD/10/S	NG-10	80	320	Entrada / Input	A - B	468,09

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

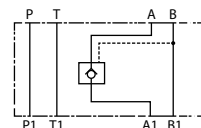
ACCESSORIES

MINI POWER PACKS



## Válvula antirretorno simple pilotada NG10 -A

NG10 Pilot operated single check valve -A  
Clapet anti-retour simple piloté NG10 -A  
Valvola di blocco semplice pilotata NG10-A

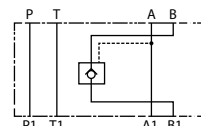


Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (l/min) FLOW (l/min)	TOMAS A-B OIL PORTS A-B	€
CHM5-SA/10	NG-10	320	100	A	399,46



## Válvula antirretorno simple pilotada NG10 -B

NG10 Pilot operated single check valve-B  
Clapet anti-retour simple piloté NG10 -B  
Valvola di blocco semplice pilotata NG10-B

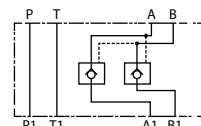


Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (l/min) FLOW (l/min)	TOMAS A-B OIL PORTS A-B	€
CHM5-SB/10	NG-10	320	100	B	399,46



## Válvula antirretorno doble pilotada NG10

NG10 Pilot operated double check valve  
Clapet anti-retour double piloté NG10  
Valvola di blocco doppia pilotata NG10

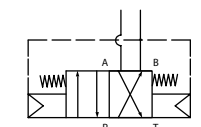


Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
CHM5-D/10	NG-10	320	A - B	422,34



## Válvula inversora NG10

NG10 Self-reversing valve  
Valve à inversion automatique NG10  
Valvola ad inversione automatica NG 10

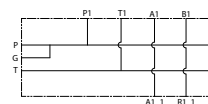


Referencia Part n°	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DSB5-RTA/10N	60	10	320	426,83



## Placa base NG10 para 1 electroválvula - sin limitadora

Subplates for NG10 solenoid valve without relief valve  
Embase NG10 pour 1 electro. - sans limiteur  
Piastra di base NG10 per 1 elettrovalvola senza limitatrice



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
PBKV-10-12TV	1/2" BSP	NG-10	350	Verticales / Vertical	127,09

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

## ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

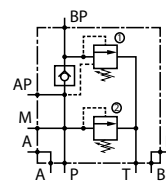
ACCESSORIES

MINI POWER PACKS



### Bloques de alta y baja NG10

NG10 High/low pressure blocks  
Blocs forés de control NG10  
Blocchi di alta e bassa NG10

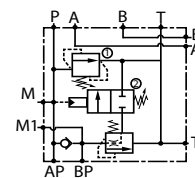


Referencia Part n°	Tamaño Size	Caudal máx. (l/min) Max. flow (l/min)	Presión máx. (bar) Max. Pressure. (bar)	Campo reg. (bar) Reg. rate (bar)	€
<b>VD CTP 05 NG-10</b>	NG-10	90	350	10-210	<b>731,54</b>



### Bloques de alta y baja NG10

NG10 High/low pressure blocks  
Blocs forés de control NG10  
Blocchi di alta e bassa NG10



Referencia Part n°	ROSCA THREAD	P1=1	P2=2	CAUDAL MAX. (l/min) MAX. FLOW (l/min)	CAUDAL MINIMO (l/min) MINIMUM FLOW (l/min)	€
<b>FPMS-PDL10-P-3/4 20-10</b>	3/4" BSP	50-220	20-100	150	40	<b>655,67</b>
<b>FPMS-PDL10-P-3/4 35-20</b>	3/4" BSP	80-350	50-220	150	40	<b>655,67</b>

FLUIDAL

# ELECTROVÁLVULAS

Solenoid valve  
Électrovalve  
Elettrovalvole



## Conectores estándar

Standard connectors  
Connecteurs standard  
Connettori standard

Referencia Part n°	PATILLAS PINS	PROTECCIÓN (IP) PROTECTION (IP)	COLOR COLOUR	€
ECA/A/10	3	IP 65 - IEC 60529	Gris / Grey	2,06
ECA/B/10	3	IP 65 - IEC 60529	Negro / Black	2,06
CON4P	4	IP 65 - IEC 60529	Negro / Black	3,52



## Conectores con led

Connectors with led  
Connecteurs avec led  
Connettori con led

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	COLOR COLOUR	TIPO TYPE	€
CONLEDCC	12 - 24 VDC (10-50V)	Transparente / Transparent	STANDAR	6,51
CONLEDCCEST	12 - 24 VDC	Transparente / Transparent	21.5x28.8 mm	6,51
CONLED220CA	70-250 V	Transparente / Transparent	STANDAR	6,51

\*CONLEDCCEST: 21,5x28,8. / \*CONLEDCCEST: 21,5x28,8.



## Conectores con rectificador y led

Connectors with rectifier and led  
Connecteurs avec redresseur et led  
Connettori con raddrizzatore e led

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	COLOR COLOUR	€
CONLEDREC110	70-250	IP 65 - IEC 60529	Transparente / Transparent	12,63
CONLEDREC220	70-250	IP 65 - IEC 60529	Transparente / Transparent	12,36
CONLEDREC24	24/50	IP 65 - IEC 60529	Transparente / Transparent	12,36

## CONECTORES LED · LED CONNECTORS



**CONLED..CC**  
DIN 43650 / EN 75301: 803A



**CONLED..REC**  
DIN 43650 / EN 75301: 803A



**CONLED..CCEST**  
DIN 4365 INDUSTRIAL STANDARD



**CONLED..4P**  
DIN 43650 / EN 75301: 803A

# VÁLVULAS HIDRÁULICAS

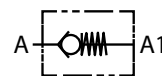
Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

## Antirretorno



Check-valve line mounting  
Clapet antiretour en ligne  
Valvola di ritegno in linea

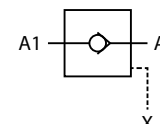


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	€
FPR 1/4	1/4" BSP	12	350	0.5	18,38
FPR 1/4 2.5	1/4" BSP	12	350	2.5	20,23
FPR 1/4-5	1/4" BSP	12	350	5	20,23
FPR 1/4-10	1/4" BSP	12	350	10	20,23
FPR 3/8	3/8" BSP	30	350	0.5	20,84
FPR 3/8 2.5	3/8" BSP	30	350	2.5	22,82
FPR 3/8-5	3/8" BSP	30	350	5	22,82
FPR 3/8-10	3/8" BSP	30	350	10	22,82
FPR 1/2	1/2" BSP	45	320	0.5	23,28
FPR 1/2 2.5	1/2" BSP	45	320	2.5	25,37
FPR 1/2-5	1/2" BSP	45	320	5	25,37
FPR 1/2-10	1/2" BSP	45	320	10	25,37
FPR 3/4	3/4" BSP	85	300	0.5	37,27
FPR 3/4 2.5	3/4" BSP	85	300	2.5	39,90
FPR 3/4-5	3/4" BSP	85	300	5	39,90
FPR 3/4-10	3/4" BSP	85	300	10	39,90
FPR 1	1" BSP	140	250	0.5	68,05
FPR 1 2.5	1" BSP	140	250	2.5	71,42
FPR 1-5	1" BSP	140	250	5	71,42
FPR 1-10	1" BSP	140	250	10	71,42
FPR 1 1/4	1"1/4 BSP	200	250	0.5	100,12
FPR 1 1/4 2.5	1"1/4 BSP	200	250	2.5	104,40
FPR 1 1/4-5	1"1/4 BSP	200	250	5	104,40
FPR 1 1/4-10	1"1/4 BSP	200	250	10	104,40
FPR 1 1/2	1"1/2 BSP	310	210	0.5	131,01
FPR 1 1/2 2.5	1"1/2 BSP	310	210	2.5	136,22
FPR 1 1/2-5	1"1/2 BSP	310	210	5	136,22
FPR 1 1/2-10	1"1/2 BSP	310	210	10	136,22

## Antirretorno simple pilotaje



Single pilot operated check valve - line mounted  
Clapet antiretour piloté (en ligne)  
Valvola di blocco pilotata semplice, montaggio in linea

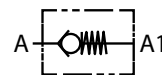


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPS 1/4	1/4" BSP	1/4" BSP	350	65,94
FPS 3/8	3/8" BSP	1/4" BSP	350	71,19
FPS 1/2	1/2" BSP	1/4" BSP	350	81,22
FPS 3/4	3/4" BSP	1/4" BSP	300	145,89

## Antirretorno insertable



Check-valve insert version  
Clapet antiretour insertable  
Valvola di blocco inseribile



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPRI 1/4	1/4" BSP	15	350	22,57
FPRI 3/8	3/8" BSP	30	350	27,88
FPRI 1/2	1/2" BSP	45	350	28,45
FPRI 3/4	3/4" BSP	80	300	42,14

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

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MOTION DEVICE

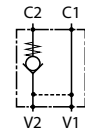
ACCESSORIES

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## Antirretorno simple pilotaje bloque línea

Single pilot check valve -block- line  
Bloc avec antiretour simple piloté en ligne  
Valvola di blocco pilotata semplice - alluminio

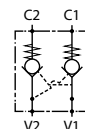


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPSL 3/8	3/8" BSP	25	250	87,11
FPSL 1/2	1/2" BSP	45	250	93,40
FPSL 3/4	3/4" BSP	85	250	169,62



## Antirretorno doble pilotaje bloque línea

Double pilot operated check valve-block-line  
Bloc avec antiretour double piloté en ligne  
Valvola di blocco pilotata doppia - alluminio

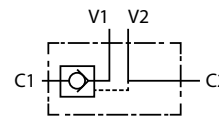


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPDL 3/8	3/8" BSP	25	250	119,38
FPDL 1/2	1/2" BSP	45	250	130,71
FPDL 3/4	3/4" BSP	85	250	261,35



## Antirretorno simple pilotaje en bloque (en T)

Single pilot operated check valves in block (in T)  
Bloc avec antiretour simple piloté (en T)  
Valvola di blocco pilotata semplice (in T)

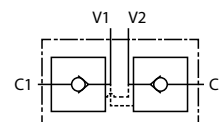


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPD 1/4-1R	1/4" BSP	12	350	48,70
FPD 3/8-20L-1R	3/8" BSP	20	300	51,04
FPD 3/8-1R	3/8" BSP	30	300	76,01
FPD 1/2-1R	1/2" BSP	45	300	86,05
FPD 3/4-1R	3/4" BSP	85	280	156,22



## Antirretorno doble pilotaje en bloque (en T)

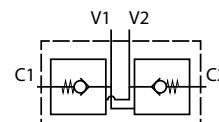
Pilot operated double check valves in block (in T)  
Bloc avec antiretour double piloté (en T)  
Valvola di blocco pilotata doppia (in T)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPD 1/4	1/4" BSP	12	350	51,16
FPD 3/8-20 L	3/8" BSP	20	300	51,16
FPD 3/8	3/8" BSP	30	300	81,71
FPD 1/2	1/2" BSP	45	300	90,45
FPD 3/4	3/4" BSP	85	280	166,46

## Antirretorno doble pilotaje en bloque con racores

Pilot operated double check valve in block with banjo  
Bloc avec antiretour double piloté avec raccords  
Valvola di blocco pilotata doppia con raccordi DIN 2353



Referencia Part n°	TUBO PIPE	ROSCA THREAD	Nº RACORES Nº FITTINGS	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPD 1/4 1RO SR	12	1/4" BSP	1	12	250	55,34
FPD 1/4-2RO	12	1/4" BSP	2	12	250	59,75
FPD 3/8 20L 2RO SR	12	3/8" BSP	2	20	250	59,75

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

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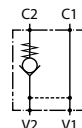
ACCESSORIES

MINI POWER PACKS



## Antirretorno simple pilotaje montaje sobre placa

Stackable simple pilot check valve plate mounting  
Bloc antiretour simple piloté montage sur plaque  
Valvola di blocco pilotata semplice montaggio su base (alluminio)

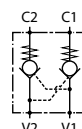


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FPSF 3/8</b>	3/8" BSP	6 mm	25	250	<b>94,63</b>
<b>FPSF 1/2</b>	1/2" BSP	8 mm	45	250	<b>103,31</b>
<b>FPSF 3/4</b>	3/4" BSP	14 mm	85	250	<b>188,59</b>



## Antirretorno doble pilotaje montaje sobre placa

Stackable double pilot check valve plate mounting  
Bloc antiretour double piloté montage sur plaque  
Valvola di blocco pilotata doppia montaggio su base (alluminio)

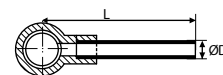


Referencia Part n°	ROSCA THREAD		CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FPDF 3/8</b>	3/8" BSP	6 mm	25	250	<b>134,49</b>
<b>FPDF 1/2</b>	1/2" BSP	8 mm	45	250	<b>147,06</b>
<b>FPDF 3/4</b>	3/4" BSP	14 mm	85	250	<b>273,95</b>

## Tubo con orientable para FPD 1/4-2RO



Pipe with banjo for FPD 1/4-2RO  
Tube avec banjo pour FPD 1/4-2RO  
Tubo con occhio per FPD 1/4-2RO



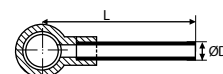
Referencia Part n°	Pres. max. (bar) Max. Press. (bar)	L (mm)	ØD (mm)	€
<b>50604022</b>	250	38	12	<b>4,85</b>
<b>50604028</b>	250	200	12	<b>8,66</b>

Ver racor orientable 3/8" TrΔle® en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

## Tubo con orientable para FPD 3/8 20L 2RO SR



Pipe with banjo for FPD 3/8 20L 2RO SR  
Tube avec banjo pour corps FPD 3/8 20L 2RO SR  
Tubo con occhio per FPD 3/8 20L 2RO SR



Referencia Part n°	Pres. max. (bar) Max. Press. (bar)	L (mm)	ØD (mm)	€
<b>50604012</b>	250	42	12	<b>3,96</b>
<b>50604018</b>	250	200	12	<b>6,17</b>
<b>50604019</b>	250	300	12	<b>7,46</b>
<b>50604020</b>	250	400	12	<b>8,92</b>
<b>50604021</b>	250	500	12	<b>11,65</b>

Ver racor orientable 3/8" TrΔle® en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

# VÁLVULAS HIDRÁULICAS

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## Regulador de caudal insertable compensado

Compensated Insertable flow restrictor valve  
Étrangleur débit insertable compensé  
Regolatori di portata compensato a cartuccia



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE(µm)	€
FT287233	M33x1,5	7,5	18	320	25	191,51
FT287239	M39x1,5	10	35	320	25	221,33
FT287248	M48x2	12	65	320	25	277,84

## Racor tornillo orientable con regulador

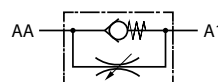
Adjustable screw fitting with flow restrictor  
Raccord à vis réglable avec étrangleur  
Bullone forato con regolatore



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
R1351	1/4" BSP	320	7,68
R1361	3/8" BSP	320	9,54

## Regulador de caudal unidireccional (volante metálico)

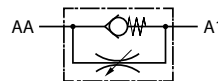
Unidirectional flow restrictor valve (metallic knob)  
Étrangleur débit unidirectionnel (molette métallique)  
Valvola regolatrice di flusso unidirezionale (manopola metallica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPSU 1/4	1/4" BSP	12	300	52,80
FPSU 3/8	3/8" BSP	25	300	57,44
FPSU 1/2	1/2" BSP	40	280	62,57

## Regulador de caudal unidireccional (volante metálico) nuevo diseño

New design Unidirectional flow restrictor valve (metallic knob)  
Étrangleur débit unidirectionnel (molette métallique) Nouveau design  
Valvola regolatrice di flusso unidirezionale (manopola metallica) Nuovo design

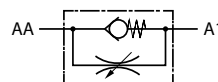


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPUN 1/4	1/4" BSP	25	400	43,64

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

## Regulador de caudal unidireccional (volante plástico)

Unidirectional flow restrictor valve (plastic knob)  
Étrangleur débit unidirectionnel (Molette plastique)  
Valvola regolatrice di flusso unidirezionale (manopola di plastica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPU 3/4	3/4" BSP	85	250	130,65

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

## Regulador de caudal bidireccional (volante metálico)

Bidirectional flow restrictor valve (metallic knob)  
Étrangleur débit bidirectionnel (molette métallique)  
Valvola regolatrice di flusso bidirezionale (manopola metallica)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPSB 1/4	1/4" BSP	12	300	50,07
FPSB 3/8	3/8" BSP	20	300	55,59
FPSB 1/2	1/2" BSP	25	280	60,64



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## Regulador de caudal bidireccional (volante metálico) nuevo diseño

New design Bidirectional flow restrictor valve (metallic knob)

Étrangleur débit bidirectionnel (molette métallique) Nouveau design

Valvola regolatrice di flusso bidirezionale (manopola metallica) Nuovo design



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPBN 1/4	1/4" BSP	25	400	38,06

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta



## Tuerca pasatabiques para reguladores FPU/FPB/FPUN/FPBN

Nut bulkhead flow restrictor valve FPU/FPB/FPUN/FPBN

Écrou passe-cloison pour étrangleur FPU/FPB/FPUN/FPBN

Controdado passaparete per regolatore FPU/FPB/FPUN/FPBN

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
TPFPUB1/4	FPU/FPB M20x1	6,41
TPFPUB3/8	FPU/FPB M25x1.5	6,47
TPFPUB1/2	FPU/FPB M30x1.5	7,76
TPFPUB3/4	FPU/FPB M35x1.5	9,07

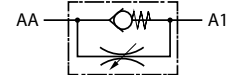


## Regulador de caudal unidireccional corto 210 bar H-H Cromados

Unidirectional flow restrictor valve short, 210bar F-F-chromed

Étrangleur débit unidirectionnel court 210bar F-F -Chromé

Valvola di regolazione unidirezionali in linea, 210 bar F-F cromato



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT1253U04	1/4" BSP	M17X1	9	210	25	57,29
FT1253U06	3/8" BSP	M20X1	22	210	25	80,06
FT1253U08	1/2" BSP	M25X1,5	35	210	25	95,75

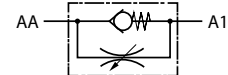


## Regulador de caudal unidireccional 210 bar H-H-Cromados

Unidirectional flow restrictor valve 210 bar F-F Chromed

Étrangleur débit unidirectionnel 210 bar F-F Chromé

Valvola di regolazione unidirezionale in linea 210 bar F-F cromato



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT1251U04	1/4" BSP	M17X1	12	210	25	49,45
FT1251U06	3/8" BSP	M20X1	30	210	25	58,08
FT1251U08	1/2" BSP	M25X1,5	60	210	25	79,27



## Regulador de caudal bidireccional 210 bar H-H-Cromados

Bidirectional flow restrictor valve 210 bar F-F Chromed

Étrangleur débit bidirectionnel 210 bar F-F Chromé

Valvola di regolazione bidirezionale in linea 210 bar F-F cromato



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT1251B0104	1/4" BSP	M17X1	12	210	25	35,32
FT1251B0106	3/8" BSP	M20X1	30	210	25	44,74
FT1251B0108	1/2" BSP	M25X1,5	60	210	25	65,93

# VÁLVULAS HIDRÁULICAS

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## Regulador de caudal bidireccional 210 BAR M-H Cromados

Bidirectional flow restrictor valve 210 bar M-F Chromed

Étrangleur débit bidirectionnel 210 BAR M-F Chromé

Valvola di regolazione bidirezionale in linea 210 bar M-F cromato



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT1251B0206	3/8" BSP	M20X1	210	25	47,09
FT1251B0208	1/2" BSP	M25X1,5	210	25	71,42

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

MOTION DEVICE

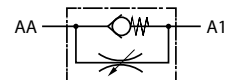


## Regulador de caudal regulación fina unidireccional

Unidirectional flow restrictor valve- Fine Adjustment

Étrangleur de débit unidirectionnel- Réglage précis

Valvola di regolazione fine unidirezionale



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT12375U02	1/8" BSP	M15X1	2,2	210	25	68,28

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## Regulador de caudal regulación fina bidireccional

Bidirectional flow control valve- Fine Adjustment

Étrangleur de débit bidirectionnel- Réglage précis

Valvola di regolazione fine bidirezionale



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT12372B02	1/8" BSP	M15X1	2,2	210	25	60,43

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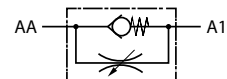


## Regulador de caudal forjados unidireccionales

Unidirectional flow restrictor valve

Étrangleur de débit unidirectionnel

Valvole di regolazione forgiata unidirezionale



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT251U04	1/4" BSP	M17x1	12	350	25	31,20
FT251U06	3/8" BSP	M20x1	30	350	25	38,46
FT251U08	1/2" BSP	M25x1,5	45	350	25	47,68
FT251U12	3/4" BSP	M30x1,5	85	350	25	104,78
FT251U16	1" BSP	M40x1,5	125	350	25	192,29

## Regulador de caudal forjados bidireccionales

Bidirectional flow restrictor valve

Étrangleur de débit bidirectionnel

Valvole di regolazione forgiata bidirezionale



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT251B04	1/4" BSP	M17x1	12	350	25	29,43
FT251B06	3/8" BSP	M20x1	30	350	25	33,75
FT251B08	1/2" BSP	M25x1,5	45	350	25	47,29
FT251B12	3/4" BSP	M30x1,5	85	350	25	88,30
FT251B16	1" BSP	M40x1,5	125	350	25	166,00

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
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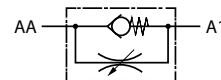
ACCESSORIES

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## Regulador de caudal unidireccional en línea

Unidirectional flow restrictor valve in line  
Étrangleur de débit unidirectionnel en ligne  
Valvola di regolazione unidirezionali in linea



Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT257502	1/8" BSP	M17X1	6	400	25	73,78
FT257504	1/4" BSP	M20X1	14	400	25	64,36
FT257506	3/8" BSP	M25X1,5	32	400	25	72,99
FT257508	1/2" BSP	M30X1,5	48	400	25	92,61
FT257512	3/4" BSP	M40X1,5	80	400	25	151,48
FT257516	1" BSP	M50X1,5	180	320	25	310,80
FT257520	1" 1/4 BSP	M50X1,5	200	320	25	391,65
FT257524	1" 1/2 BSP	M55X2	210	320	25	464,64



## Regulador de caudal bidireccional en línea

Bidirectional flow restrictor valve in line  
Étrangleur de débit bidirectionnel en ligne  
Valvola di regolazione bidirezionali in linea

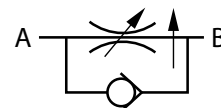


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€	
FT2572B02	1/8" BSP	M17X1	8	400	25	59,65
FT2572B04	1/4" BSP	M20X1	14	400	25	55,73
FT2572B06	3/8" BSP	M25X1,5	38	400	25	67,50
FT2572B08	1/2" BSP	M30X1,5	52	400	25	83,20
FT2572B12	3/4" BSP	M40X1,5	80	400	25	142,06
FT2572B16	1" BSP	M50X1,5	180	320	25	253,51
FT2572B20	1" 1/4 BSP	M50X1,5	200	320	25	344,55
FT2572B24	1" 1/2 BSP	M55X2	210	320	25	411,27
FT2572B32	2" BSP	M65X2	210	320	25	709,51



## Regulador de caudal compensado unidireccional en línea

Unidirectional pressure compensated flow restrictor valve in line  
Étrangleur de débit unidirectionnel compensé en ligne  
Valvola di regolazione compensata unidirezionali in linea

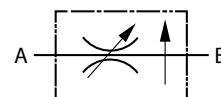


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€	
FT270504	1/4" BSP	M20x1	22	250	25	184,44
FT270506	3/8" BSP	M25x1,5	45	250	25	197,00
FT270508	1/2" BSP	M30x1,5	100	250	25	259,79
FT270512	3/4" BSP	M40x1,5	150	250	25	342,98
FT270516	1" BSP	M50x1,5	200	250	25	1.067,41



## Regulador de caudal compensado bidireccional en línea

Bidirectional pressure compensated flow restrictor valve in line  
Étrangleur de débit bidirectionnel compensé en ligne  
Valvola di regolazione compensata bidirezionale in linea



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€	
FT270204	1/4" BSP	M20x1	22	250	25	184,44
FT270206	3/8" BSP	M25x1,5	45	250	25	197,00
FT270208	1/2" BSP	M30x1,5	100	250	25	259,79
FT270212	3/4" BSP	M40x1,5	150	250	25	342,98

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

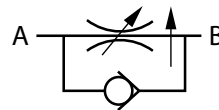
PUMPS

CONTROL COMPONENTS



## Regulador de caudal compensado unidireccional 320 bar

Unidirectional pressure compensated flow restrictor valve 320 BAR  
Étrangleur débit unidirectionnel compensé 320 bar  
Valvola di regolazione compensata unidirezionali 320 bar



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT2775U08	1/2" BSP M40X1,5	65	320	25	458,36
FT2775U12	3/4" BSP M50X1,5	90	320	25	586,29

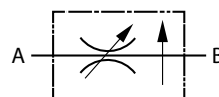
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

MOTION DEVICE



## Regulador de caudal compensado bidireccional 320 bar

Bidirectional pressure compensated flow restrictor valve 320 bar  
Étrangleur débit bidirectionnel compensé 320 bar  
Valvola di regolazione compensata bidirezionali 320 bar



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT2772B04	1/4" BSP M30X1,5	18	320	25	250,37
FT2772B06	3/8" BSP M35X1,5	35	320	25	283,33

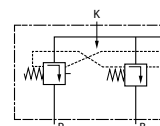
Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

ACCESSORIES



## Regulador de caudal compensado - tipo RF

Compensated flow control valve- RF type  
Régulateurs de débit compensés - type RF  
Regolatori di portata compensati tipo RF



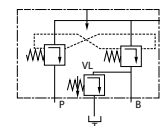
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
RF40P	1/2" BSP 3/8" BSP	40	250	25	209,48
RF70P	3/4" BSP 1/2" BSP	80	250	25	244,25
RF90P	3/4" BSP 3/4" BSP	100	250	25	385,16

MINI POWER PACKS



## Regulador de caudal compensados con limitadora- tipo RF

Comp.flow contr.valve-with relief valve RF type  
Étrangleur de débit compensés avec limiteur - type RF  
Regolatori di portata compensati tipo RF con valv. Max



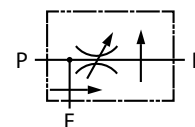
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
RF40PV	1/2" BSP 3/8" BSP	40	30	250	280,48
RF70PV	3/4" BSP 1/2" BSP	70	50	250	327,37

MINI POWER PACKS



## Regulador de caudal compensado 3 vías -Tipo FPVP (acero)

Compensated flow control valve 3 ways - FPVP type (steel)  
Régulateur débit compensé 3 voies - Type FPVP (acier)  
Regolatore di flusso a 3 vie compensati - Tipo FPVP (acciaio)



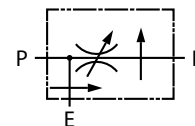
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPVP 3/8 S G	3/8" BSP	50	30	350	305,89
FPVP 1/2 S G	1/2" BSP	90	50	350	305,89
FPVP 3/4 S G	3/4" BSP	150	90	350	482,98

MINI POWER PACKS



## Regulador de caudal compensado 3 vías con palanca

Pressure compensated flow control valve 3 ways with lever  
Régulateur débit compensé 3 voies avec levier  
Regolatori di flusso a 3 vie compensati con leva



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPVP 1/2 H	1/2" BSP	90	50	250	334,01

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

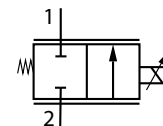
ACCESSORIES

MINI POWER PACKS



## Regulador de caudal no compensado 2 vías proporcional N.C.

Proportional no compensated flow control valve 2 ways normally closed  
Régulateur de débit non compensé 2 voies proportionnel normalement fermé  
Regolatore di flusso proporzionali non compensato a due vie, N.C.



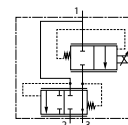
Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
REG2VPROP-12CC	3/8" BSP	12 VDC	40	260	558,27
REG2VPROP-24CC	3/8" BSP	24 VDC	40	260	526,67

Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Il doit être utilisé avec un potentiomètre ou un joystick proportionnel. Contrôle électronique inclus. / E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso



## Regulador de caudal compensado 3 vías proporcional N.C.

Proportional compensated flow control valve 3 ways normally closed  
Régulateur de débit compensé 3 voies proportionnel normalement fermé  
Regolatore di portata proporzionale compensato a 3 vie N.C.

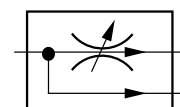


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
REG403VPROP-12CC	3/8" BSP	12 VDC	40	270	685,25
REG403VPROP-24CC	3/8" BSP	24 VDC	40	270	685,25
REG803VPROP-12CC	1/2" BSP	12 VDC	80	270	788,90
REG803VPROP-24CC	1/2" BSP	24 VDC	80	270	788,90

Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Contrôle électronique inclus. / E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso

## Regulador de caudal compensado 3 vías eléctrico 0-95L, control propor.

Compensated flow control valve 3 ways 0-95L, proport.control  
Régulateur de débit compensé 3 voies 0-95L, contrôle proport.  
Regolatore di portata compensato 3 vie elettr. 0-95L, controllo, proporzionale



Referencia Part n°	TARAJE (BAR) PRESSURE (Bar)	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	€
R3VP95-12/24CC	420	0-95	12/24 VDC	2.449,78

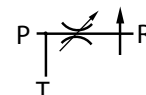
## Controlador electrónico para regulador caudal proporcional

Electronic driver for proportional flow control valve  
Contrôle électronique pour régulateur de débit proportionnel  
Controllo elettronico per regolatori di flusso proporzionali

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
CONTROLREG	M33	12-30	80	270	278,91

## Regulador de caudal compensados - tipo FPRF con palanca

Compensated flow control valve- FPRF type with lever  
Régulateur de débit compensé - type FPRF avec levier  
Regolatore di flusso compensato - tipo FPRF con leva



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPRF 1/2 H	1/2" BSP	90	50	250	284,27



# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

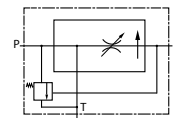
PUMPS

CONTROL COMPONENTS



## Regulador de caudal compensado- tipo FPRF con limitadora

Compensated flow control valve- FPRF type with relief valve  
Régulateur de débit compensé - type FPRF avec limiteur pression  
Regolatore di flusso compensato tipo FPRF con valvola di max



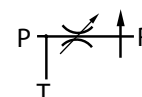
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPRF3/8GVM210	3/8" BSP	50	30	250	255,31
FPRF1/2GVM210	1/2" BSP	90	50	250	255,31
FPRF3/4GVM210	3/4" BSP	150	90	250	332,77

MOTION DEVICE



## Regulador de caudal compensados - tipo FPRF

Compensated flow control valve- FPRF type  
Régulateur de débit compensé - type FPRF  
Regolatore di flusso compensato - tipo FPRF



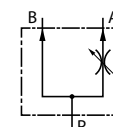
Referencia Part n°	ROSCA THREAD	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	€
FPRF1/2G	1/2" BSP	50	250	90	205,17
FPRF3/4G	3/4" BSP	90	250	150	281,22
FPRF 1 G	1" BSP	150	250	240	425,15

ACCESSORIES



## Regulador de caudal compensados - tipo TVTC

Compensated flow restrictor valve- TVTC type  
Étrangleur de débit compensé - type TVTC  
Regolatore di flusso compensato- tipo TVTC



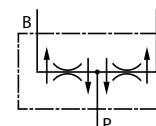
Referencia Part n°	ROSCA THREAD	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
TVTC-25-NV-1/2-3/4	1/2" BSP	1	25 L	315	8	368,44
TVTC-50-NV-1/2-3/4	1/2" BSP	1	50 L	315	8	570,97

MINI POWER PACKS



## Divisores compensados 50% tipo VDP-material fundido

Flow dividers 50% -molten material  
Diviseurs de débit à 50% -matériel fondu  
Divisori compensati 50% tipo VDP - corpo in fusione



Referencia Part n°	ROSCA THREAD	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	€	
VDP 02-10	3/8" BSP	3/8" BSP	3	6	312,78
VDP 02-15	3/8" BSP	3/8" BSP	6	10	312,78
VDP 02-20	3/8" BSP	3/8" BSP	10	20	312,78
VDP 02-22	3/8" BSP	3/8" BSP	20	32	312,78
VDP 02-25	1/2" BSP	3/8" BSP	25	40	316,89
VDP 02-30	1/2" BSP	3/8" BSP	40	60	316,89
VDP 02-50	1/2" BSP	3/8" BSP	60	80	365,28

La primera rosca corresponde con P, y la segunda con A y B. / The first thread is for P, and the second for A and B. / Le premier filetage concerne P, et le second A et B. / Il primo filetto corrisponde alla P, e il secondo con A e B

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

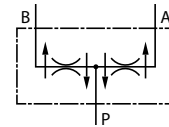
ACCESSORIES

MINI POWER PACKS



## Divisores de caudal al 50% - tipo FPDF

Flow dividers 50% spring operated  
Diviseurs de débit à 50% à ressort  
Divisori di flusso al 50% - tipo FPDF



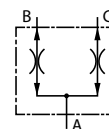
Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€	
FPFD S10 CB 3/8 3/8 SA	3/8" BSP	3/8" BSPP	1-5	350	232,04
FPFD S10 CB 3/8 3/8 SE	3/8" BSP	3/8" BSPP	5-10	350	232,04
FPFD S10 CB 3/8 3/8 SI	3/8" BSP	3/8" BSPP	10-20	350	232,04
FPFD S10 CB 1/2-3/8 SM	1/2" BSP	3/8" BSPP	20-40	350	232,04
FPFD S10 CB 1/2-3/8 SQ	1/2" BSP	3/8" BSPP	40-50	350	232,04
FPFD S12 CB 1/2 1/2 SA	1/2" BSP	1/2" BSPP	50-75	350	227,44
FPFD S12 CB 3/4 1/2 SE	3/4" BSP	1/2" BSPP	75-100	350	280,88
FPFD S16 CB 3/4-3/4 SA	3/4" BSP	3/4" BSPP	80-115	350	371,64
FPFD S16 CB 1 3/4 SE	1" BSP	3/4" BSPP	115-150	350	371,64

La primera rosca corresponde con P, y la segunda con A y B. / The first thread is for P, and the second for A and B. / Le premier filetage concerne P, et le second A et B. / Il primo filetto corrisponde alla P, e il secondo con A e B



## Divisores de caudal al 50% - tipo DTP

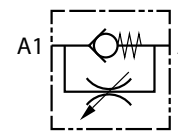
Flow dividers 50% spring operated  
Diviseurs de débit à 50% à ressort  
Divisori di flusso al 50% - tipo DTP



Referencia Part n°	ROSCA THREAD	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
DTP-6-35-G3/8	3/8" BSP	12	35	350	8 µm	176,88
DTP-6-50-G3/8	3/8" BSP	16	50	350	8 µm	175,64

## Estrangulador unidireccional (regulable)

Adjustable unidirectional barrel valve  
Étrangleur unidirectionnel réglable  
Strozatore unidirezionale (regolabile)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPMU 1/4	1/4" BSP	12	350	43,93
FPMU 3/8	3/8" BSP	30	350	47,46
FPMU 1/2	1/2" BSP	45	310	54,45
FPMU 3/4	3/4" BSP	85	280	77,40
FPMU 1	1" BSP	150	250	157,79

## Estrangulador bidireccional (regulable)

Adjustable bidirectional barrel valve  
Étrangleur bidirectionnel réglable  
Strozatore bidirezionale (regolabile)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPMB 1/4	1/4" BSP	12	350	41,68
FPMB 3/8	3/8" BSP	30	350	43,51
FPMB 1/2	1/2" BSP	45	310	48,70
FPMB 3/4	3/4" BSP	85	280	67,82
FPMB 1	1" BSP	150	250	123,38

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

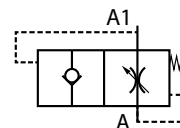
### Válvula paracaídas hembra-hembra



Hose break valve (female-female)

Valve parachute femelle-femelle

Valvola paracadute femmina-femmina



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FFP 1/4	1/4" BSP	25	350	25,10
FFP 3/8	3/8" BSP	50	350	25,05
FFP 1/2	1/2" BSP	80	350	32,19
FFP 3/4	3/4" BSP	150	350	43,19
FFP 1	1" BSP	200	300	98,23

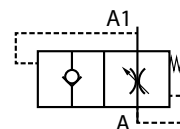
### Válvula paracaídas macho-hembra



Hose break valve (male-female)

Valve parachute male-femelle

Valvola paracadute maschio-femmina



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
MFP 1/4	1/4" BSP	25	350	25,10
MFP 3/8	3/8" BSP	50	350	25,05
MFP 1/2	1/2" BSP	80	350	31,90
MFP 3/4	3/4" BSP	150	350	43,42
MFP 1	1" BSP	200	300	90,83

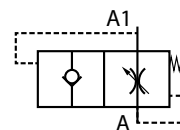
### Válvula paracaídas insertable - cierre total



Plug-in hose break valve

Valve parachute insertable- fermeture totale

Valvola paracadute inseribile -chiusura totale



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPP 1/4	1/4" BSP	25	350	17,08
FPP 3/8	3/8" BSP	50	350	18,56
FPP 1/2	1/2" BSP	80	350	21,58
FPP 3/4	3/4" BSP	150	350	28,93
FPP 1	1" BSP	200	300	61,07

EMISORES RECEPTORES  
RADIO REMOTE CONTROL

# TrAle®

P. 107





# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
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Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

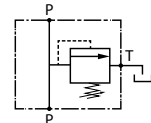
## Limitadora de presión en línea/regulación tornillo 250 bar



Pressure relief valve in line (screw control) 250 bar aluminium

Étrangleur débit bidirectionnel (molette métallique) Nouveau design

Valvola di regolazione pressione in linea / regolaz. a vite 250 bar -in alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	€
FPM D CB 40 P 3/8 05	3/8" BSP	40	5	5-50	Blanco / White*	77,95
FPM D CB 40 P 3/8 10	3/8" BSP	40	30	30-100	Amarillo / Yellow*	77,95
FPM D CB 40 P 3/8 20	3/8" BSP	40	50	50-220	Verde / Green*	77,95
FPM D CB 40 P 3/8 20-180	3/8" BSP	40	50	50-220	Verde / Green*	82,49
FPM D CB 40 P 1/2 05	1/2" BSP	40	5	5-50	Blanco / White*	77,95
FPM D CB 40 P 1/2 10	1/2" BSP	40	30	30-100	Amarillo / Yellow*	77,95
FPM D CB 40 P 1/2 20	1/2" BSP	40	50	50-220	Verde / Green*	77,95
FPM D CB 70 P 1/2 05	1/2" BSP	80	5	5 - 50	Blanco / White*	98,01
FPM D CB 70 P 1/2 10	1/2" BSP	80	30	30-100	Amarillo / Yellow*	98,01
FPM D CB 70 P 1/2 20	1/2" BSP	80	80	80-280	Verde / Green*	98,01
FPM D CB 70 P 3/4 05	3/4" BSP	80	5	5 - 50	Blanco / White*	98,01
FPM D CB 70 P 3/4 10	3/4" BSP	80	5	30-100	Amarillo / Yellow*	98,01
FPM D CB 70 P 3/4 20	3/4" BSP	80	80	80-280	Rojo/ red*	98,01

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

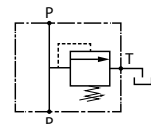
## Limitadora de presión en línea/regulación volante 250 bar



Pressure relief valve in line (steering-knob control) 250 bar

Limiteur pression en ligne/régulation par molette - 250 bar

Valvola di regolazione pressione in linea / regolaz. a volantino 250 bar -in alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	€
FPM D CB 40 R 3/8 05	3/8" BSP	40	5	5-50	Blanco / White*	91,60
FPM D CB 40 R 3/8 10	3/8" BSP	40	30	30-100	Amarillo / Yellow*	85,81
FPM D CB 40 R 3/8 20	3/8" BSP	40	50	50-220	Verde / Green*	85,81
FPM D CB 40 R 1/2 05	1/2" BSP	40	5	5-50	Blanco / White*	85,81
FPM D CB 40 R 1/2 10	1/2" BSP	40	30	30-100	Amarillo / Yellow*	91,39
FPM D CB 40 R 1/2 20	1/2" BSP	40	50	50-220	Verde / Green*	85,81
FPM D CB 70 R 1/2 05	1/2" BSP	80	5	5-50	Blanco / White*	105,87
FPM D CB 70 R 1/2 10	1/2" BSP	80	30	30-100	Amarillo / Yellow*	105,87
FPM D CB 70 R 1/2 20	1/2" BSP	80	80	80-280	Verde / Green*	105,87
FPM D CB 70 R 3/4 05	3/4" BSP	80	5	5-50	Blanco / White*	105,87
FPM D CB 70 R 3/4 10	3/4" BSP	80	30	30-100	Amarillo / Yellow*	99,18
FPM D CB 70 R 3/4 20	3/4" BSP	80	80	80-280	Verde / Green*	105,87

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

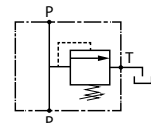
## Limitadora de presión en línea/tornillo-cuello para panel 250 bar



Pressure relief valve in line (screw control) panel 250 bar

Limiteur pression en ligne pour panneau/régulation par vis- 250 bar

Valvola regolaz. pressione in linea / regol. a vite, montaggio a pannello, 250 bar - alluminio



Referencia Part n°	ROSCA THREAD	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	€
FPM D CB 40F P 3/805	3/8" BSP	5	5-50	Blanco / White*	40	95,52
FPM D CB 40F P 3/810	3/8" BSP	30	30-100	Amarillo / Yellow*	40	95,52
FPM D CB 40F P 3/820	3/8" BSP	50	50-220	Verde / Green*	40	95,52
FPM D CB 40F P 1/205	1/2" BSP	5	5-50	Blanco / White*	40	95,52
FPM D CB 40F P 1/210	1/2" BSP	30	30-100	Amarillo / Yellow*	40	95,52
FPM D CB 40F P 1/220	1/2" BSP	50	50-220	Verde / Green*	40	95,52
FPM D CB 70F P 1/205	1/2" BSP	5	5-50	Blanco / White*	80	118,14
FPM D CB 70F P 1/210	1/2" BSP	30	30-100	Amarillo / Yellow*	80	118,14
FPM D CB 70F P 1/220	1/2" BSP	80	80-280	Verde / Green*	80	118,14
FPM D CB 70F P 3/405	3/4" BSP	5	5-50	Blanco / White*	80	118,14
FPM D CB 70F P 3/410	3/4" BSP	30	30-100	Amarillo / Yellow*	80	118,14
FPM D CB 70F P 3/420	3/4" BSP	80	80-280	Verde / Green*	80	118,14

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Hydraulic valves  
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MINI POWER PACKS

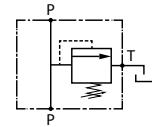
## Limitadora de presión en línea/volante-cuello para panel 250 bar



Pressure relief valve in line (steering-knob control) panel 250 bar

Limiteur pression en ligne pour panneau/régulation par molette - 250bar

Valvola regolaz. pressione in linea / regolaz. a volantino, montaggio a pannello, 250 bar - alluminio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	€
FPM D CB 40F R 3/805	3/8" BSP	40	5	5-50	Blanco / White*	110,11
FPM D CB 40F R 3/810	3/8" BSP	40	30	30-100	Amarillo / Yellow*	103,41
FPM D CB 40F R 3/820	3/8" BSP	40	50	50-220	Verde / Green*	103,41
FPM D CB 40F R 1/205	1/2" BSP	40	5	5-50	Blanco / White*	110,11
FPM D CB 40F R 1/210	1/2" BSP	40	30	30-100	Amarillo / Yellow*	103,41
FPM D CB 40F R 1/220	1/2" BSP	40	80	50-220	Verde / Green*	103,41
FPM D CB 70F R 1/205	1/2" BSP	80	5	5-50	Blanco / White*	130,28
FPM D CB 70F R 1/210	1/2" BSP	80	30	30-100	Amarillo / Yellow*	126,00
FPM D CB 70F R 1/220	1/2" BSP	80	50	80-280	Verde / Green*	126,00
FPM D CB 70F R 3/405	3/4" BSP	80	5	5-50	Blanco / White*	126,00
FPM D CB 70F R 3/410	3/4" BSP	80	30	30-100	Amarillo / Yellow*	126,00
FPM D CB 70F R 3/420	3/4" BSP	80	80	80-280	Verde / Green*	126,00

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

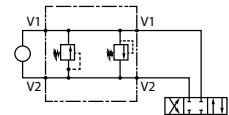
## Limitadora presión doble línea/regulación tornillo 250 bar



Pressure relief valve double in line (steel screw control) 250 bar

Limiteur pression double en ligne / régulation par vis - 250 bar

Valvola di regolazione pressione doppia in linea / regolaz. a vite 250 bar



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPMD40ILP3/805	3/8" BSP	40	5	5-50	147,92
FPMD40ILP3/810	3/8" BSP	40	30	30-100	147,92
FPMD40ILP3/820	3/8" BSP	40	50	50-220	147,92
FPMD40ILP3/835	3/8" BSP	40	80	80-350	147,90
FPMD70ILP1/205	1/2" BSP	80	5	5-50	175,96
FPMD70ILP1/210	1/2" BSP	80	30	30-100	175,96
FPMD70ILP1/220	1/2" BSP	80	50	80-280	175,96
FPMD70ILP1/235	1/2" BSP	80	80	120-320	175,96

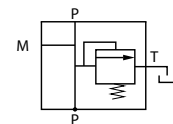
## Limitadora presión en línea / regulación tornillo acero



Pressure relief valve in line (screw control) steel

Limiteur pression en ligne / régulation par vis acier

Valvola di regolazione pressione in linea / regolaz. a vite in acciaio



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VMP 3/8 50-250BAR	3/8" BSP	45	250	130	50-250	50,47
VMP 3/8 80-300BAR	3/8" BSP	45	300	150	80-300	50,47
VMP 1/2 50-250BAR	1/2" BSP	70	250	130	50-250	55,47
VMP 1/2 80-300BAR	1/2" BSP	70	300	180	80-300	55,47
VMPP 3/4 20-200BAR	3/4" BSP	120	200	150	20-200	147,72
VMP 3/4 50-250BAR	3/4" BSP	90	250	130	50-250	73,67
VMP 3/4 80-300BAR	3/4" BSP	90	300	150	80-300	73,67
VMPP 3/4 50-400BAR	3/4" BSP	90	400	180	50-400	147,72
VMPP 1 50-400BAR	1" BSP	160	400	180	50-400	171,15

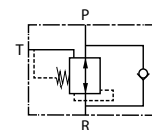
## Reductora presión en línea 210 bar 3/8" con retorno



Pressure reducing valve in line 210 bar 3/8" with check valve

Reducteur pression en ligne 210 bar 3/8" avec clapet

Valvola di riduzione pressione in linea 210 bar 3/8" con antiritorno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	€
FPRPUD30CB053/8P	3/8" BSP	30	210	5	5 - 35	Blanco / White*	182,21
FPRPUD30CB103/8P	3/8" BSP	30	210	10	10 - 60	Amarillo / Yellow*	182,21
FPRPUD30CB203/8P	3/8" BSP	30	210	15	15-100	Verde / Green*	213,87
FPRPUD30CB353/8P	3/8" BSP	30	210	35	35-180	Rojo / Red*	213,87

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

## VÁLVULAS HIDRÁULICAS

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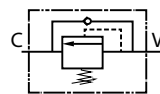
ACCESSORIES

MINI POWER PACKS



### Válvula secuencia con antirretorno (aluminio)

Sequence valve with check valve (aluminium)  
Valve de séquence avec antiretour (aluminium)  
Valvola di sequenza con antirritorno (alluminio)



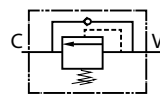
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	COLOR COLOUR	€
<b>FPSQ/D/30/CB/P/38-35</b>	3/8" BSP	40	250	80	80-350	Rojo / Red*	<b>109,65</b>
<b>FPSQ/40/12-10 AL</b>	1/2" BSP	40	250	30	30-100	Amarillo / Yellow*	<b>109,65</b>
<b>FPSQ/40/12-35 AL</b>	1/2" BSP	40	250	80	80-350	Rojo / Red*	<b>109,65</b>

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla



### Válvula secuencia con antirretorno (acero)

Sequence valve with check valve (steel)  
Valve de séquence avec antiretour (acier)  
Valvola di sequenza con antirritorno (acciaio)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>VS2C3/8</b>	3/8" BSP	35	350	90	10 - 180	<b>63,21</b>
<b>VS2C3/8 50-250</b>	3/8" BSP	35	350	130	50 - 250	<b>63,62</b>
<b>VS2C1/2</b>	1/2" BSP	70	350	90	10 - 180	<b>83,29</b>
<b>vs2c1/2 20-100</b>	1/2" BSP	70	350	75	20 - 100	<b>83,29</b>
<b>VS2C1/2 50-250</b>	1/2" BSP	70	350	130	50 - 250	<b>83,29</b>

FLUIDAL

# VÁLVULAS HIDRÁULICAS

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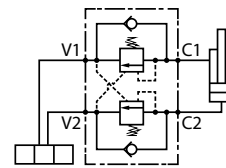
ACCESSORIES

MINI POWER PACKS

## Overcenter D.E.



Double acting overcenter (in line)  
Valve d'équilibrage double effet (en ligne)  
Valvola Overcenter D.E.

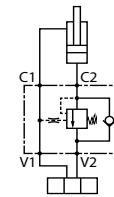


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPO D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	203,87
FPO D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	203,87
FPO D 1/2 L 20	1/2" BSP	50	350	170	60 - 210	214,48
FPO D 1/2 L 35	1/2" BSP	50	350	280	80 - 350	214,48

## Overcenter S.E. pilotaje interno



Single acting overcenter (line-internal pilot)  
Valve d'équilibrage simple effet (en ligne-pilotage interne)  
Valvola Overcenter S.E. pilotaggio interno

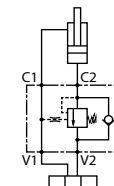


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPO S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	122,07
FPO S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	122,07
FPO S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	128,18
FPO S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	128,18
FPO S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	136,74
FPO S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	136,74

## Overcenter S.E. pilotaje interno 3/4"



Single acting overcenter internal pilot 3/4"  
Valve d'équilibrage simple effet pilotage interne 3/4"  
Valvola Overcenter S.E. pilotaggio interno 3/4"

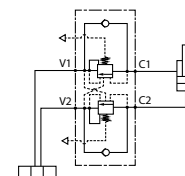


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOE120S3/4LPA35	3/4" BSP	120	250	350	120-350	191,13

## Overcenter balanceada D. E.



Double acting balanced overcenter (line)  
Valve d'équilibrage balancée double effet (en ligne)  
Valvola Overcenter bilanciata D.E. (linea)

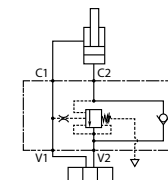


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOB D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	293,39
FPOB D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	293,39
FPOB D 1/2 L20	1/2" BSP	50	350	170	60 - 210	303,23
FPOB D 1/2 L35	1/2" BSP	50	350	280	80 - 350	303,23
FPOB 150 D 3/4 L35	3/4" BSP	150	350	280	100-350	430,75

## Overcenter balanceada S.E. pilotaje interno



Single acting balanced overcenter (internal pilot)  
Valve d'équilibrage balancée simple effet (en ligne- pilotage interne)  
Valvola overcenter bilanciata S.E. pilotaggio interno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOB S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	180,65
FPOB S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	180,65
FPOB S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	180,65
FPOB S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	180,65
FPOB S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	190,47
FPOB S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	190,47

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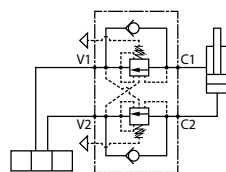
ACCESSORIES

MINI POWER PACKS

## Overcenter balanceada D.E.



Double acting balanced overcenter  
Valve d'équilibrage balancée double effet  
Valvola Overcenter bilanciata D.E.

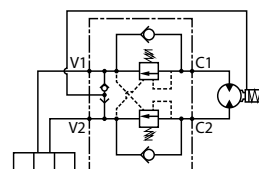


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOEB120D3/4LA20	3/4" BSP	120	250	200	60 - 210	390,71
FPOEB120D3/4LA35	3/4" BSP	120	250	250	120 - 350	390,71

## Overcenter D.E con línea "U", pilotaje freno



Double acting overcenter line U with brake release port  
Valves d'équilibrage double effet en ligne U avec pilotage frein  
Valvola Overcenter D.E. con linea U con pilotaggio freno

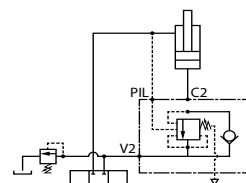


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPO50D3/8LU20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	215,49
FPO50D3/8LU35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	215,49
FPO50D1/2LU20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	226,09
FPO50D1/2LU35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	226,09

## Overcenter balanceada S.E. pilotaje externo



Single acting balanced overcenter (external pilot)  
Valve d'équilibrage balancée simple effet (pilotage externe)  
Valvola Overcenter bilanciata S.E. pilotaggio esterno

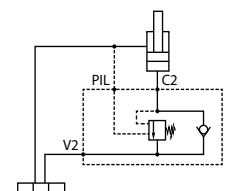


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOB S 1/4 L20	1/4" BSP 1/4" BSP	50	350	170	60 - 210	173,35
FPOB S 1/4 L35	1/4" BSP 1/4" BSP	50	350	280	80 - 350	173,35
FPOB S 3/8 L20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	173,35
FPOB S 3/8 L35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	173,35
FPOB S 1/2 L20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	188,01
FPOB S 1/2 L35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	188,01

## Overcenter S.E. pilotaje externo



Single acting overcenter external pilot  
Valve d'équilibrage simple effet pilotage externe  
Valvola Overcenter S.E. pilotaggio esterno

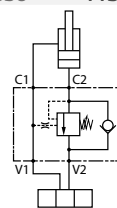


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPO S 1/4 L20	1/4" BSP 1/4" BSP	50	350	170	60 - 210	107,44
FPO S 1/4 L35	1/4" BSP 1/4" BSP	50	350	280	80 - 350	107,44
FPO S 3/8 L20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	107,44
FPO S 3/8 L35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	107,44
FPO S 1/2 L20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	113,53
FPO S 1/2 L35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	113,53

## Overcenter S.E. pilotaje interno



Single acting overcenter internal pilot  
Valves d'équilibrage simple effet pilotage interne  
Valvola Overcenter S.E. pilotaggio interno



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOE70S1/2LPA20	1/2" BSP	70	350	200	60-210	138,35
FPOE70S1/2LPA35	1/2" BSP	70	350	350	120-350	138,35

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

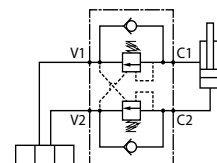
PUMPS

CONTROL COMPONENTS



## Overcenter D.E. (en línea)

Double acting overcenter  
Valve d'équilibrage double effet  
Valvola Overcenter D.E. (in linea)



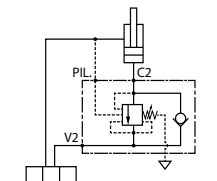
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOE40D3/8LA20	3/8" BSP	40	350	200	60-210	201,45
FPOE40D3/8LA35	3/8" BSP	40	350	250	120-350	201,45
FPOE120D3/4LA20	3/4" BSP	120	350	200	60-210	331,72
FPOE120D3/4LA35	3/4" BSP	120	350	250	120-350	331,72

MOTION DEVICE



## Overcenter balanceada S.E. pilotaje externo

Single acting balanced overcenter external pilot  
Valve d'équilibrage balancée simple effet pilotage externe  
Valvola Overcenter bilanciata S.E. pilotaggio esterno



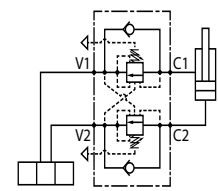
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOB50S3/8L20	3/8" BSP 1/4" BSP	50	350	170	60-210	173,35
FPOB50S3/8L35	3/8" BSP 1/4" BSP	50	350	280	80-350	173,35
FPOB50S1/2L20	1/2" BSP 1/4" BSP	50	350	170	60-210	188,01
FPOB50S1/2L35	1/2" BSP 1/4" BSP	50	350	280	80-350	188,01

ACCESSORIES



## Overcenter balanceada D.E.

Double acting balanced overcenter  
Valve d'équilibrage balancée double effet  
Valvola Overcenter bilanciata D.E.



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPOEB70D1/2LA20	1/2" BSP	70	250	200	60-210	255,06
FPOEB70D1/2LA35	1/2" BSP	70	250	250	80-350	255,06

MINI POWER PACKS

FLUIDAL

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

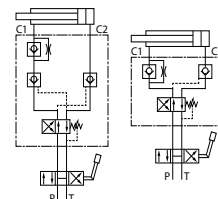
ACCESSORIES

MINI POWER PACKS

## Válvulas inversoras de cilindro (volteo)



Plough Overturning Valve  
Valve de retournement de charrue  
Valvole di inversione per cilindri

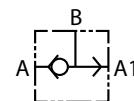


Referencia Part n°	ROSCA THREAD	CILÍNDRIO CON PISTÓN CYLINDER WITH PISTON	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VRA 60/80 S.E.</b>	3/8" BSP	60-80mm	50	400	<b>235,30</b>
<b>VRAP 80/100 DE</b>	3/8" BSP	80-100mm	90	400	<b>270,69</b>

## Conmutadora o selectora



Shuttle valve  
Valve sélectrice à bille  
Commutatore o selettore

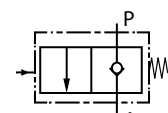


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FPT 1/4</b>	1/4" BSP	25	350	<b>39,62</b>
<b>FPT 3/8</b>	3/8" BSP	50	350	<b>44,64</b>

## Fin de carrera para basculantes- acero



End of stroke (trucks) steel  
Fin de course pour camion - acier  
Fine corsa per basculanti - acciaio

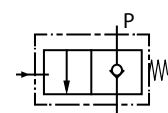


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VFC12</b>	1/2"	60	350	<b>128,94</b>
<b>VFC34</b>	3/4"	100	350	<b>146,38</b>

## Fin de carrera industriales - acero



Industrial end of stroke-steel  
Fin de course industriels - acier  
Fine corsa industriali - acciaio

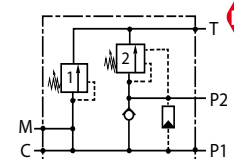


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FC 14 AC</b>	1/4" BSP	25	250	<b>119,01</b>
<b>FC 38 AC</b>	3/8" BSP	45	250	<b>126,02</b>

## Válvulas de alta y baja roscadas



Pump unloading valve with additional relief valve  
Conjecteur disjoncteur haute et basse pression  
Valvole filettate alta e bassa



Referencia Part n°	ROSCA THREAD	P1=1	P2=2	CAUDAL P1 (l/min) FLOW P1 (l/min)	CAUDAL P2 (l/min) FLOW P2 (l/min)	€
<b>FPMSE PD-P-3/8 20-10</b>	3/8"	50-220	20-100	10	25	<b>350,43</b>
<b>FPMSE PD-P-3/8 35-20</b>	3/8"	80-350	50-220	10	25	<b>350,43</b>

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

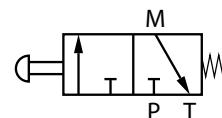
ACCESSORIES

MINI POWER PACKS



## Exclusor de manómetro (montaje panel)

Selector for one manometer  
Isolateur de un manomètre (montage sur panneau)  
Esclusore di un manometro (montaggio a pannello)

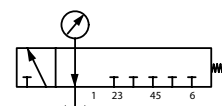


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPEP 1/4	1/4" BSP	350	74,15



## Exclusor de manómetro para control 6 presiones (montaje panel)

Selector for 6 manometers  
Isolateur pour 6 manomètres  
Selettore per manometro a 6 vie (montaggio a pannello)



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPESM6P 1/8	1/8" BSP	350	299,41
FPESM6P 1/4	1/4" BSP	350	299,41



## Protector de manómetro recto

Pressure gauge protector  
Isolateur de manomètre droit  
Esclusore per manometro



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPE 1G 1/4	1/4" BSP	350	23,04
FPE 2G 1/4	1/4" BSP	350	33,05

FPE 1G 1/4: Macho fijo-hembra giratoria. FPE 2G 1/4: hembra giratoria-hembra giratoria / FPE 1G 1/4: Male-swivel female. FPE 2G 1/4: swivel female-swivel female / FPE 1G 1/4: Mâle - femelle tournante. FPE 2G 1/4: femelle tournante - femelle tournante / FPE 1G 1/4: Maschio-Femmina girevole. FPE 2G 1/4: Femmina girevole-Femmina girevole.



## Protector de manómetro a 90°

90° pressure gauge protector  
Isolateur de manomètre coudé a 90°  
Esclusore per manometro a 90°



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
FPEA 1G 1/4	1/4" BSP	350	23,04
FPEA 2G 1/4	1/4" BSP	350	33,05

FPE 1G 1/4: Macho fijo-hembra giratoria. FPE 2G 1/4: hembra giratoria-hembra giratoria / FPE 1G 1/4: Male-swivel female. FPE 2G 1/4: swivel female-swivel female / FPE 1G 1/4: Mâle - femelle tournante. FPE 2G 1/4: femelle tournante - femelle tournante / FPE 1G 1/4: Maschio-Femmina girevole. FPE 2G 1/4: Femmina girevole-Femmina girevole.

## Accesorios para protector de manómetro

Pressure gauge protector accessories  
Accessoires pour isolateur de manomètre  
Accessori per protezione manometri



Referencia Part n°	ROSCA THREAD	€
1004000010	1/4" BSP	4,35



# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

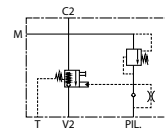
ACCESSORIES

MINI POWER PACKS

## Válvula excavadora bloqueo y control, 3/8" dcha



Flow check and metering excavator valve, 3/8, right  
Valve excavatrice, de blocage et control, 3/8", droite  
Valvola per scavatori di blocco e controllo 3/8" versione destra

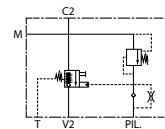


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC35S3/8LDX0550	3/8" BSP	35	420	349,58

## Válvula excavadora bloqueo y control, 3/8" izq



Flow check and metering excavator valve, 3/8, left  
Valve excavatrice, de blocage et control, 3/8", gauche  
Valvola per scavatori di blocco e controllo 3/8" versione sinistra

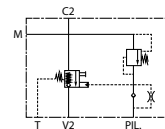


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC35S3/8LSX0550	3/8" BSP	35	420	349,58

## Válvula excavadora bloqueo y control, 1/2" dcha



Flow check and metering excavator valve, 1/2, right  
Valve excavatrices, de blocage et control, 1/2", droite  
Valvola per scavatori di blocco e controllo 1/2" versione destra

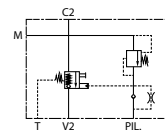


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC90S1/2LDX0550	1/2" BSP	100	420	408,90

## Válvula excavadora bloqueo y control, 1/2" izq



Flow check and metering excavator valve, 1/2, left  
Valve excavatrices, de blocage et control, 1/2", gauche  
Valvola per scavatori di blocco e controllo 1/2" versione sinistra

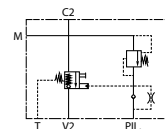


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC90S1/2LSX0550	1/2" BSP	100	420	408,90

## Válvula excavadora bloqueo y control, 3/4" dcha



Flow check and metering excavator valve, 3/4, right  
Valve excavatrices, de blocage et control, 3/4", droite  
Valvola per scavatori di blocco e controllo 3/4" versione destra

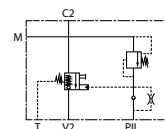


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC150S3/4LDX0550	3/4" BSP	150	420	432,21

## Válvula excavadora bloqueo y control, 3/4" izq



Flow check and metering excavator valve, 3/4, left  
Valve excavatrices, de blocage et control, 3/4", gauche  
Valvola per scavatori di blocco e controllo 3/4" versione sinistra



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC150S3/4LSX0550	3/4" BSP	150	420	432,21

## VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

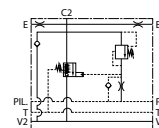
PUMPS

CONTROL COMPONENTS



### Válvula excavadora bloqueo y control, 250 l/min

Flow check and metering excavator valve, 250 l/min  
Valve excavatrices, de blocage et control, 250 l/min  
Valvola per scavatori di blocco e controllo, 250 l/min



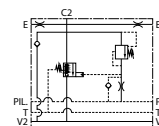
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC250S3/41F3000	3/4" SAE 3000	250	420	699,16
FPEXC250S3/41F6000	3/4" SAE 6000	250	420	699,16

MOTION DEVICE



### Válvula excavadora bloqueo y control, 400 l/min

Flow check and metering excavator valve, 400 l/min  
Valve excavatrices, de blocage et control, 400 l/min  
Valvola per scavatori di blocco e controllo, 400 l/min



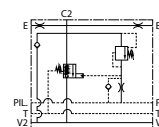
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC400S11F6000	1" SAE 6000	400	420	876,02

ACCESSORIES



### Válvula excavadora bloqueo y control, 500 l/min

Flow check and metering excavator valve, 500 l/min  
Valve excavatrices, de blocage et control, 500 l/min  
Valvola per scavatori di blocco e controllo, 500 l/min



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPEXC500S11/41F6000	1"1/4 SAE 6000	500	420	1.003,12

MINI POWER PACKS

FLUIDAL

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



## Válvulas reguladora caudal sobre motor tipo MOMP/MOMR/MOMH

Flow control valve over motor MOMP/MOMR/MOMH type  
Régulateur de débit flasquable moteurs type MOMP/MOMR/MOMH  
Regolatori di flusso su motore tipo MOMP/MOMR/MOMH

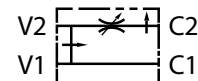


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPRF90DVD2R1/2	1/2" BSP	90	250	315,44



## Válvulas reguladoras de caudal sobre motor tipo MOMS

Flow control valve over motor MOMS type  
Régulateur de débit flasquable moteurs type MOMS  
Regolatori di flusso su motore tipo MOMS

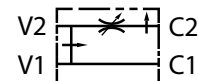


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPRF90DVD3R1/2	1/2" BSP	90	250	306,93



## Válvulas reguladoras de caudal sobre motor tipo MOMT

Flow control valve over motor MOMT type  
Régulateur de débit flasquable moteurs type MOMT  
Regolatori di flusso su motore tipo MOMT

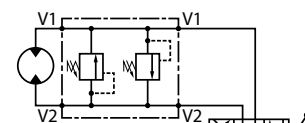


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FPRF90DFD4R1/2	3/4" BSP	90	250	315,44



## Válvulas limitadoras de presión sobre motor tipo MOMM

Pressure relief valve over motor MOMM type  
Limiteur de pression flasquable moteurs type MOMM  
Valvole limitatrici di pressione su motore tipo MOMM

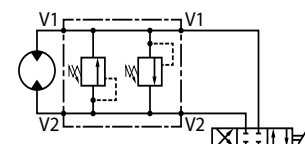


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPMD15DVD13/805P	3/8" BSP	15	250	5	5-60	149,47
FPMD15DVD13/810P	3/8" BSP	15	250	20	20-130	149,47
FPMD15DVD13/820P	3/8" BSP	15	250	40	40-240	149,47
FPMD15DVD13/835P	3/8" BSP	15	250	50	50-350	149,47



## Válvulas limitadoras de presión sobre motor tipo MOMP/MOMR/MOMH

Pressure relief valve over motor MOMP/MOMR/MOMH type  
Limiteur de pression flasquable moteurs type MOMP/MOMR/MOMH  
Valvole limitatrici di pressione su motore tipo MOMP/MOMR/MOMH

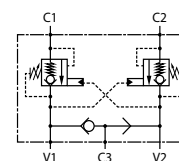


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPMD40DFD21/205P	1/2" BSP	40	250	5	5-50	166,53
FPMD40DFD21/210P	1/2" BSP	40	250	30	30-100	166,53
FPMD40DFD21/220P	1/2" BSP	40	250	50	50-220	166,53
FPMD40DFD21/235P	1/2" BSP	40	250	80	80-350	166,53



## Valvulas overcenter sobre motor tipo MOMP/MOMR/MOMH

Overcenter valves over motor MOMP/ MOMR/MOMH type  
Valves flasquables d'équilibrage sur moteurs type MOMP/MOMR/MOMH  
Valvole Overcenter su motore tipo MOMP/MOMR/MOMH



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPO50DVD21/2U35	1/2" BSP	50	250	280	100-350	317,98

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

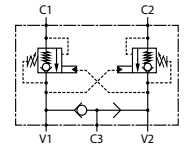
ACCESSORIES

MINI POWER PACKS



## Válvulas overcenter sobre motor tipo MOMS

Overcenter valves over motor MOMS type  
Valves flasquables d'équilibrage sur moteurs type MOMS  
Valvole Overcenter su motore tipo MOMS

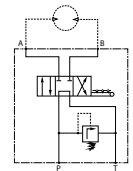


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPO50DVD31/2U35	1/2" BSP	50	250	280	100-350	317,98



## Distr.man.sobre motor tipo MOMP/R/H, D.E.con limit.de pres.

Hand control valve for MOMP/MOMR/MOMH, double acting with pressure relief valve  
Distributeurs manuelles flasquable pour type MOMP/MOMR/MOMH, D.E. avec limiteur de pression  
Distributore manuale su motore tipo MOMP/R/H, D.E. con limit. di pressione

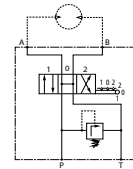


Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
BDR1205/25A	1/2" BSP	50	210	241,02



## Distr.man.sobre motor tipo MOMP/R/H, MOTOR con limit.de pres.

Hand control valve for MOMP/MOMR/MOMH, with pressure relief valve  
Distributeurs manuelles flasquable pour type MOMP/MOMR/MOMH, avec limiteur de pression  
Distributore manuale su motore tipo MOMP/R/H, MOTORE con limit. di pressione

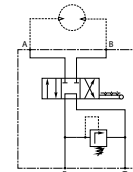


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
BDR1204/25A	1/2" BSP	50	210	296,37



## Distr.man.sobre motor tipo MOMS, D.E.con limit.de pres.

Hand control valve for MOMS, double acting with pressure relief valve  
Distributeurs manuelles flasquable pour type MOMS, D.E. avec limiteur de pression  
Distributore manuale su motore tipo MOMS, D.E. con limit. di pressione

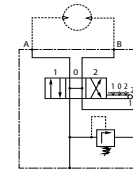


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
BDS1204/25A	1/2" BSP	50	250	274,75



## Distr.man. sobre motor tipo MOMS, MOTOR con limit.de pres.

Hand control valve for MOMS, with pressure relief valve  
Distributeurs manuelles flasquable pour type MOMS, avec limiteur de pression  
Distributore manuale su motore tipo MOMS, MOTORE con limit. di pressione



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
BDS1205/25A	1/2" BSP	50	250	274,75

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

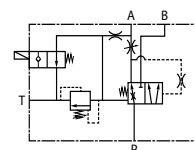
PUMPS

CONTROL COMPONENTS

## Válvula eléctrica martillos



Hammer control valve  
Valve électrique pour actionnement marteaux  
Valvola per azionamento martelli

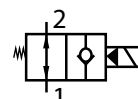


Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
FPEXCHEV123/4S20	12 VDC	200	350	200	50-210	1.063,80
FPEXCHEV123/4S35	12 VDC	200	350	350	100-350	1.063,80
FPEXCHEV243/4S20	24 VDC	200	350	200	50-210	1.063,80
FPEXCHEV243/4S35	24 VDC	200	350	350	100-350	1.063,80

## Válvula completa bidireccional N.A.



Normally open 2 ways valve  
Valve normalement ouverte 2 voies  
Valvola bidirezionale completa N.A.

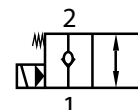


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VCC08NA12CC	3/8" BSP	12CC	35	230	180,03
VCC08NA24CC	3/8" BSP	24CC	35	230	169,36
VCC08NA220AC	3/8" BSP	220AC	35	230	176,20
VCC10NA12CC	1/2" BSP	12CC	80	230	192,54
VCC10NA24CC	1/2" BSP	24CC	80	230	192,54
VCC10NA220AC	1/2" BSP	220AC	80	230	209,84
VCC12NA12CC	3/4" BSP	12CC	115	210	438,90
VCC12NA24CC	3/4" BSP	24CC	115	210	438,90
VCC12NA220AC	3/4" BSP	220AC	115	210	454,57

## Válvula completa bidireccional N.C.



Normally closed 2 ways valve  
Valve normalement fermée 2 voies  
Valvola bidirezionale completa N.C.



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VCC08NC12CC	3/8" BSP	12CC	35	230	146,86
VCC08NC24CC	3/8" BSP	24CC	35	230	160,04
VCC08NC220AC	3/8" BSP	220AC	35	230	153,70
VCC10NC12CC	1/2" BSP	12CC	80	230	166,48
VCC10NC24CC	1/2" BSP	24CC	80	230	166,48
VCC10NC220CA	1/2" BSP	220CA	80	230	189,46
VCC12NC12CC	3/4" BSP	12CC	115	210	415,39
VCC12NC24CC	3/4" BSP	24CC	115	210	415,38
VCC12NC220AC	3/4" BSP	220AC	115	210	431,07

## Bloque válvula dos vías



Block 2 ways valve  
Bloc valve-2 voies  
Valvola di blocco a 2 vie

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	€
CVE04C	3/4-16UNF	3/8" BSP	42,22
CVE06C	7/8-14UNF	3/8" BSP	44,38
CVE08C	1"1/16-12UNF	1/2" BSP	81,96
CVE08C1	7/8" - 14UNF	1/2" BSP	51,53
CVE12C	1"1/16-12UNF	3/4" BSP	81,96

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS



## Bloque válvula tres vías 3/8

Block 3 ways 3/8 valve  
Bloc valve-3 voies 3/8  
Valvola di blocco a 3 vie 3/8

Referencia Part n°	PARA VÁLVULA FOR VALVE	ROSCA VÁLVULA VALVE THREAD	TAMAÑO SIZE	€
<b>CVE302C</b>	ALVEAR	M22x1,5	6	<b>57,47</b>
<b>CVE304C</b>	VECO08	3/4" UNF	8	<b>51,71</b>
<b>CVE308C</b>	VECO10	7/8" UNF	10	<b>56,15</b>

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MOTION DEVICE



## Bloque válvula tres vías 1/2

Block 3 ways 1/2 valve  
Bloc valve-3 voies 1/2  
Valvola di blocco a 3 vie 1/2

Referencia Part n°	PARA VÁLVULA FOR VALVE	ROSCA VÁLVULA VALVE THREAD	€
<b>CVE306C</b>	VECO12	1"1/16 UNF	<b>111,75</b>

La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

ACCESSORIES



## Bloque válvula cuatro vías

Block 4 ways valve  
Bloc valve-4 voies  
Valvola di blocco a 4 vie

Referencia Part n°	PARA VÁLVULA FOR VALVE	ROSCA VÁLVULA VALVE THREAD	TAMAÑO SIZE	€
<b>CVE404C</b>	VEFL08	3/4" UNF	8	<b>78,83</b>
<b>CVE408C</b>	VEFL10,VEDE10,VECM10	7/8" UNF	10	<b>72,78</b>

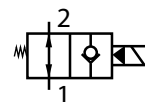
La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MINI POWER PACKS



## Válvulas de acc. eléctrico insertable normalmente abierta

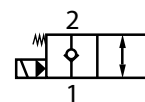
Carttridge valve 2 ways normally open  
Cartouche valve 2 voies normalement ouverte  
Valvole per azionamento elettrico a cartuccia N.A.



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VENA08</b>	3/4"-16UNF	8	35	230	<b>94,36</b>
<b>VENA10</b>	7/8"-14UNF	10	80	230	<b>108,62</b>
<b>VENA12</b>	1"1/16-12UNF	12	115	210	<b>270,02</b>

## Válvulas de acc. eléctrico insertable normalmente cerrada

Carttridge valve 2 ways normally closed  
Cartouche valve 2 voies normalement fermée  
Valvole per azionamento elettrico a cartuccia N.C.



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VENC08</b>	3/4"-16UNF	8	35	230	<b>69,85</b>
<b>VENC10</b>	7/8"-14UNF	10	80	230	<b>80,18</b>
<b>VENC12</b>	1"1/16-12UNF	12	115	210	<b>239,76</b>

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

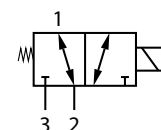
PUMPS

CONTROL COMPONENTS

## Válvulas de acc. eléctrico insertable 3 vías



Cartdrigde valve 3 ways  
Cartouche valve 3 voies  
Valvole per azionamento elettrico a cartuccia a 3 vie

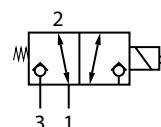


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VECO08	3/4"-16UNF	8	17	230	85,72
VECO10	7/8"-14UNF	10	28	230	93,59
VECO12	1"1/16-12UNF	14	60	240	224,92

## Válvulas de acc. eléctrico insertable 3 vías con antirretornos



Cartdrigde valve 3 ways with check valve  
Cartouche valve 3 voies avec antiretour  
Valvole per azionamento elettrico a cartuccia a 3 vie con antiritorno

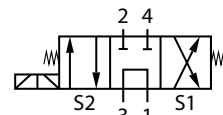


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
ALVEAR06	M22x1.5	6	20	230	179,11

## Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 2



Cartdrigde valve 4 ways 3 pos. spool n° 2  
Cartouche valve 4 voies 3 pos. tiroir n° 2  
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.2

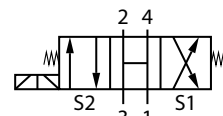


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VECM10	7/8"-14UNF	10	16	230	164,93

## Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 3



Cartdrigde valve 4 ways 3 pos. spool n° 3  
Cartouche valve 4 voies 3 pos. tiroir n° 3  
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.3

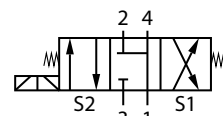


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VEDE10	7/8"-14UNF	10	15	230	160,14

## Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 6



Cartdrigde valve 4 ways 3 pos. spool n° 6  
Cartouche valve 4 voies 3 pos. tiroir n° 6  
Valvole per azionamento elettrico a cartuccia a 4 vie, 3 posiz., cursore n.6



Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VEFLO8	3/4"-16UNF	8	10	230	122,91
VEFL10	7/8"-14UNF	10	20	230	150,43

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

# VÁLVULAS HIDRÁULICAS

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Bobinas



Coils  
Bobines  
Bobine

Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	€
CB0812DC	8	12VDC	20W	IP65 CLASS H	37,32
CB0824DC	8	24VDC	20W	IP65 CLASS H	29,12
CB08110AC	8	110VAC	18,5W	IP65 CLASS H	28,53
CB08220AC	8	220VAC	17W	IP65 CLASS H	29,12
CB1012DC	10	12VDC	26W	IP65 CLASS H	35,06
CB1024DC	10	24VDC	26W	IP65 CLASS H	44,84
CB10110AC	10	110VAC	22W	IP65 CLASS H	41,68
CB10220AC	10	220VAC	22W	IP65 CLASS H	41,32
CB1212DC	12	12VDC	16W	IP65 CLASS H	36,59
CB1224DC	12	24 VDC	16W	IP65 CLASS H	36,59
CB12110AC	12	110VAC	30W	IP65 CLASS H	88,12
CB12220AC	12	220VAC	30W	IP65 CLASS H	70,89
CB1412DC	14	12VDC	30W	IP65 CLASS H	61,70
CB1424DC	14	24VDC	30W	IP65 CLASS H	61,70

CB1412DC y CB1424DC válidas solo para VECO12. Conector rectificador requerido para bobinas AC / CB1412DC y CB1424DC for VECO12 only. Rectifier connector required for AC coils. / CB1412DC y CB1424DC valides seulement pour VECO12. Connecteur redresseur à utiliser sur bobines en CA. / CB1412DC e CB1424DC validi solo per VECO12. Connettore rettificatore richiesto per bobine AC

## Otras bobinas



Others coils  
Autres bobines  
Altre bobine

Referencia Part n°	LONGITUD (mm) LENGTH (mm)	Ø INTERIOR Ø INNER	VOLTAJE (V) VOLTAGE (V)	€
BOBBIN19-12CC	50	19 mm	12 VDC	106,78
BOBCOM110RAC	50	16 mm	110/50V RAC	77,14
BOBBIN19-24CC	50	19 mm	24 DVC	101,93
BOBBP-12CC	50	16 mm	12 VDC	138,57
BOBTEC-12CC	38,5	13mm	12 VDC	47,96
BOBBP-24CC	50	16 mm	24 VDC	138,57
BOBCOM12VDC	50	16 mm	12 VDC	69,68
BOBTEC-24CC	38,5	13mm	24 VDC	47,96
BOBCOM24VDC	50	16 mm	24 VDC	65,85
BOBCOM220	50	16 mm	220/50V RAC	91,72
BOBFEN12CC	37	13,5mm	12 VDC	55,81



## DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers  
Diviseurs de débit à engrenage  
Divisori di flusso a ingranaggi

### Divisores sin válvulas - grupo 0

Flow dividers without valves - group 0  
Diviseurs sans valves - groupe 0  
Divisori senza valvole - gruppo 0



Referencia Part n°	GRUPO GROUP	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9D0204	0	0,6	3	210	7500	0,45	2	650,74
9D0207	0	1,2	5,6	210	7500	0,98	2	650,74
9D0211	0	1,9	8	210	7500	1,52	2	650,74
9D0406	0	1	4,8	210	7500	0,76	4	1.301,50
9D0407	0	1,2	5,6	210	7500	0,98	4	1.301,50
9RD0609	0	1,5	7,2	210	7500	1,27	6	1.952,24

### Divisores sin válvulas - grupo 1

Flow dividers without valves - group 1  
Diviseurs sans valves - groupe 1  
Divisori senza valvole - gruppo 1



Referencia Part n°	GRUPO GROUP	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9D0216	1	1	6	220	6500	0,9	2	718,53
9D0221	1	3	15,5	220	6500	2,6	2	718,53
9D0227	1	4,5	23	220	6500	4,3	2	718,53
9D0231	1	6,5	30	220	6500	5,9	2	758,71
9D0234	1	8,5	35,5	210	6500	7,8	2	758,71
9D0236	1	11	41	200	6500	9,8	2	758,71
9D0418	1	2	9	220	6500	1,7	4	1.437,06
9D0421	1	3	15,5	220	6500	2,6	4	1.437,06
9D0427	1	4,5	23	220	6500	4,3	4	1.437,06
9D0431	1	6,5	30	220	6500	5,9	4	1.517,44
9D0621	1	3	15,5	220	6500	2,6	6	2.155,56
9D0821	1	3	15,5	220	6500	2,6	8	2.874,09

### Divisores sin válvulas - grupo 2

Flow dividers without valves - group 2  
Diviseurs sans valves - groupe 2  
Divisori senza valvole - gruppo 2



Referencia Part n°	GRUPO GROUP	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9D0247	2	13,2	27,5	210	2500	11	2	880,13
9D0249	2	16,8	35	200	2500	14	2	906,00
9D0251	2	20,4	42,5	200	2500	17	2	906,00
9D0253	2	22,8	47,5	190	2500	19	2	950,36
9D0255	2	26,4	55	180	2500	22	2	950,36
9D0257	2	31,2	65	160	2500	26	2	950,36
9D0259	2	36	75	160	2500	30	2	1.029,18
9D0347	2	13,2	27,5	210	2500	11	3	1.320,20
9D0357	2	31,2	65	160	2500	26	3	1.425,54
9D0263	2	48	100	130	2500	40	2	1.029,18
9D0447	2	13,2	27,5	210	2500	11	4	1.760,26
9RD0459	2	36	75	160	2500	30	4	2.058,35

## DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers  
Diviseurs de débit à engrenage  
Divisori di flusso a ingranaggi

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Divisores con válvulas - grupo 0



Flow dividers with valves - group 0  
Diviseurs avec valves - groupe 0  
Divisori con valvole - gruppo 0

Referencia Part n°	GRUPO GROUP	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9V020401	0	0,6	3	210	7500	0,45	2	1.000,95
9V020701	0	1,2	5,6	210	7500	0,98	2	1.000,95
9V021101	0	1,9	8	210	7500	1,52	2	1.000,95
9V021301	0	2,6	10,3	210	7500	2,30	2	1.061,02
9V040202	0	0,3	1,8	220	6500	0,25	4	2.001,91
9V040602	0	1	4,8	210	7500	0,76	4	2.001,91
9V041101	0	1,9	8	210	7500	1,52	4	2.001,91

### Divisores con válvulas - grupo 1



Flow dividers with valves - group 1  
Diviseurs avec valves - groupe 1  
Divisori con valvole - gruppo 1

Referencia Part n°	GRUPO GROUP	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9V022102	1	3	15,5	220	6500	2,6	2	1.108,64
9V022502	1	4	21	220	6500	3,8	2	1.108,64
9V022702	1	4,5	23	220	6500	4,3	2	1.108,64
9V023102	1	6,5	30	220	6500	5,9	2	1.152,94
9V023402	1	8,5	35,5	210	6500	7,8	2	1.152,94
9V023602	1	11	41	200	6500	9,8	2	1.152,94
9V032102	1	3	15,5	220	6500	2,6	3	1.662,95
9V041802	1	2	9	220	6500	1,7	4	2.217,25
9V042102	1	3	15,5	220	6500	2,6	4	2.217,25
9V042702	1	4,5	23	220	6500	4,3	4	2.217,25
9V043102	1	6,5	30	220	6500	5,9	4	2.305,90
9V043402	1	8,5	35,5	210	6500	7,8	4	2.305,90
9V053202	1	7,5	32	220	6500	6,5	5	2.882,37

### Divisores con válvulas - grupo 2



Flow dividers with valves - group 2  
Diviseurs avec valves - groupe 2  
Divisori con valvole - gruppo 2

Referencia Part n°	GRUPO GROUP	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9V024702	2	13,2	27,5	210	2500	11	2	1.314,75
9V024902	2	16,8	35	200	2500	14	2	1.340,61
9V025102	2	20,4	45	200	2500	17	2	1.340,61
9V025302	2	22,8	47,5	190	2500	19	2	1.386,69
9V025502	2	26,4	55	180	2500	22	2	1.386,69
9V025702	2	31,2	65	160	2500	26	2	1.386,69
9V025902	2	36	75	160	2500	30	2	1.470,33
9V044502	2	10,8	22,5	210	2500	9	4	2.629,49
9V044702	2	13,2	27,5	210	2500	11	4	2.629,49

## DIVISORES DE CAUDAL DE ENGRANAJES

Gear flow dividers  
Diviseurs de débit à engrenage  
Divisori di flusso a ingranaggi

### Juntas divisores con válvulas



Seals for the flow dividers with valves  
Joints diviseurs avec valves  
Guarnizioni per divisori con valvole

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
JJMRVO	Gr.0 RV-0 / NBR	5,80
JJMRV1	Gr.1 RV-1 / NBR	9,66
JJMRV1-V	Gr.1 RV-1 / FKM	25,10
JJMRV2D	Gr.2 RV-2D / NBR	11,90

### Juntas divisores sin válvulas



Seals for the flow dividers without valves  
Joints diviseurs sans valves  
Guarnizioni per divisori senza valvole

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
JJMVO	KVODF / KVODFV	7,77
JJRVDF	RVDF / RVDFV	9,28
JJMV1	KV1DF / KV1DFV	5,73

FLUIDAL

## PRESOSTATOS

Pressure switches

Pressostats

Pressostati

PUMPS

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### Presostatos monocontacto regulables serie K4- NA

Adjustable monocontact pressure switch K4 serie- N.O.

Pressostats 1 contact réglables série K4-N.O.

Pressostati monocontacto regolabili serie K4-NA



Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	€
K4RAF1	1/4" BSP	25	0,2 - 2,5	Membrane	30,94
K4SAF1	1/4" BSP	25	1 - 12	Membrane	30,94
K4SPAF1	1/4" BSP	300	1 - 12	Piston	35,35
K4TAF1	1/4" BSP	300	5 - 50	Piston	35,35
K4VAF1	1/4" BSP	300	10 - 100	Piston	35,35
K4ZAF1	1/4" BSP	300	20 - 200	Piston	35,35

### Presostatos monocontacto regulables serie K4- NC

Adjustable monocontact pressure switch K4 serie- N.C.

Pressostats 1 contact réglables série K4-N.F.

Pressostati monocontacto regolabili serie K4-NC



Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	EJECUCIÓN EXECUTION	€
K4RCF1	1/4" BSP	25	0,2 - 2,5	Membrane	30,94
K4SCF1	1/4" BSP	25	1 - 12	Membrane	30,94
K4SPCF1	1/4" BSP	300	1 - 12	Piston	35,35
K4TCF1	1/4" BSP	200	5 - 50	Piston	35,35
K4VCF1	1/4" BSP	300	10 - 100	Piston	35,35
K4ZCF1	1/4" BSP	300	20 - 200	Piston	35,35

### Presostatos conmutados regulables serie F3

Adjustable pressure switch F3 serie

Pressostats commutés réglables série F3

Pressostati commutati regolabili serie F3



Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
F31	1/4" BSP	25	1 - 10	49,47
F33P	1/4" BSP	300	5 - 50	53,00
F35P	1/4" BSP	300	10 - 100	53,00
F37	1/4" BSP	400	30 - 250	53,00

### Presostatos conmutados regulables a pistón serie K5

Adjustable pressure switch piston K5 serie

Pressostats réglable commutés à piston série K5

Pressostati commutati regolabili a pistone serie K5



Referencia Part n°	ROSCA HEMBRA FEMALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
K53P	1/4" BSP	200	2 - 40	161,38
K54P	1/4" BSP	300	5 - 100	161,38
K55P	1/4" BSP	400	20 - 200	161,38
K57P	1/4" BSP	500	30 - 300	161,38
K59P	1/4" BSP	600	40 - 400	161,38

## ACTUADORES

Motion devices  
Actionneurs  
Attuatori



### MOTORES HIDRÁULICOS - DANFOSS 210

Hydraulic motors Danfoss  
Moteurs hydrauliques Danfoss  
Motori idraulici Danfoss

### MOTORES ELÉCTRICOS 216

Electric motors  
Moteurs électriques  
Motori elettrici

### CILINDROS HIDRÁULICOS 220

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

FLUIDAL

## MOTORES HIDRÁULICOS - DANFOSS

Hydraulic motors Danfoss  
Moteurs hydrauliques Danfoss  
Motori idraulici Danfoss

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

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MINI POWER PACKS



### OMM - eje cilíndrico 16mm

Motor OMM - cylindrical shaft 16mm  
OMM - arbre cylindrique 16mm  
OMM - Albero cilindrico 16 mm

Referencia Part n°	ROSCAS THREADS	€
OMM-8 S	LATERALES/SIDE	*
OMM-12.5 S	LATERALES/SIDE	*
OMM-20 S	LATERALES/SIDE	*
OMM-32 S	LATERALES/SIDE	*
OMM-50	LATERALES/SIDE	*
OMM-8 E	TRASERAS/BACK	*
OMM-12,5 E	TRASERAS/BACK	*
OMM-20 E	TRASERAS/BACK	*
OMM-32 E	TRASERAS/BACK	*



### OMP - eje cilíndrico 25mm

Motor OMP - cylindrical shaft 25mm  
OMP - arbre cylindrique 25mm  
OMP - Albero cilindrico 25 mm

Referencia Part n°	cm³/rev	€
OMP-25	25	*
OMP-32	32	*
OMP-40	40	*
OMP-50	50	*
OMP-80	80	*
OMP-100	100	*
OMP-125	125	*
OMP-160	160	*
OMP-200	200	*
OMP-250	250	*
OMP-315	315	*
OMP-400	400	*



### OMR - eje cilíndrico 25mm

Motor OMR - cylindrical shaft 25mm  
OMR - arbre cylindrique 25mm  
OMR - Albero cilindrico 25 mm

Referencia Part n°	cm³/rev	€
OMR-50	50	*
OMR-80	80	*
OMR-100	100	*
OMR-125	125	*
OMR-160	160	*
OMR-200	200	*
OMR-250	250	*
OMR-315	315	*
OMR-375	375	*



### OMR - eje cilíndrico 32mm

Motor OMR - cylindrical shaft 32mm  
OMR - arbre cylindrique 32mm  
OMR - Albero cilindrico 32 mm

Referencia Part n°	cm³/rev	€
OMR-200 EJE 32	200	*

## MOTORES HIDRÁULICOS - DANFOSS

Hydraulic motors Danfoss  
Moteurs hydrauliques Danfoss  
Motori idraulici Danfoss

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### OMS - eje cilíndrico 32mm

Motor OMS - cylindrical shaft 32mm  
OMS - arbre cylindrique 32mm  
OMS - Albero cilindrico 32 mm

Referencia Part n°	cm³/rev	€
OMS-80	80	*
OMS-100	100	*
OMS-125	125	*
OMS-160	160	*
OMS-200	200	*
OMS-250	250	*
OMS-315	315	*
OMS-400	400	*



### OMT - eje cilíndrico 40mm

Motor OMT - cylindrical shaft 40mm  
OMT - arbre cylindrique 40mm  
OMT - Albero cilindrico 40 mm

Referencia Part n°	cm³/rev	€
OMT-160	160	*
OMT-200	200	*
OMT-250	250	*
OMT-315	315	*
OMT-400	400	*
OMT-500	500	*



### Orbitroles c. abierto con válvulas

Steering units open center with valves  
Direction hydrostatique centre ouvert avec valves  
Idroguida centro aperto con valvola

Referencia Part n°	cm³/rev	€
OSPC-80 ON	80	*
OSPC-100 ON	100	*
OSPC-125 ON	125	*
OSPC-160 ON	160	*
OSPC-200 ON	200	*
OSPC-200 ON***	200	*
OSPC-50 ON	50	*



### Orbitroles c. abierto sin válvulas

Steering units open center without valves  
Direction hydrostatique centre ouvert sans valves  
Idroguida centro aperto senza valvola

Referencia Part n°	cm³/rev	€
OSPB-80 ON	80	*
OSPB-100 ON	100	*
OSPB-125 ON	125	*
OSPB-125 ON***	125	*
OSPB-160 ON	160	*
OSPB-200 ON	200	*
OSPB-315 ON	315	*
OSPB-800 ON	800	*

\*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

## MOTORES HIDRÁULICOS - DANFOSS

Hydraulic motors Danfoss  
Moteurs hydrauliques Danfoss  
Motori idraulici Danfoss

PUMPS

CONTROL COMPONENTS

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ACCESSORIES

MINI POWER PACKS



### Orbitroles c. cerrado con válvulas

Steering units closed center with valves  
Direction hydrostatique centre fermé avec valves  
Idroguida centro chiuso con valvola

Referencia Part n°	cm³/rev	€
OSPC-100 CN	100	*
OSPC-125 CN	125	*
OSPC-160 CN	160	*
OSPC-200 CN	200	*



### Orbitroles c. cerrado sin válvulas

Steering units closed center without valves  
Direction hydrostatique centre fermé sans valves  
Idroguida centro chiuso senza valvola

Referencia Part n°	cm³/rev	€
OSPB-100 CN	100	*
OSPB-125 CN	125	*
OSPB-160 CN	160	*



### Orbitroles load sensing

Steering units load sensing  
Direction hydrostatique load sensing  
Idroguida "load sensing"

Referencia Part n°	cm³/rev	€
OSPC-80 LS	80	*
OSPC-160 LS	160	*
OSPC-200 LS	200	*
OSPF-160 LS	160	*



### Caja de válvulas para orbitrol

Valves box for steering units  
Boite de valves pour orbitrols  
Scatola valvole per Idroguide

Referencia Part n°	ROSCA THREAD	€
OVP-10	1/2" BSP	*
OVP-15	1/2" BSP	*
OVP-20	1/2" BSP	*
OVR-20	1/2" BSP	*
<small>NEW</small> 152B8272	1/2" BSP	*



### Amplificadores de par

Torque amplifier  
Amplificateur de couple  
Amplificatore di coppia

Referencia Part n°	ROSCA THREAD	€
TAD-100	1/2" BSP	*
TAD-160	1/2" BSP	*



## MOTORES HIDRÁULICOS - DANFOSS

Hydraulic motors Danfoss  
Moteurs hydrauliques Danfoss  
Motori idraulici Danfoss

### Equipos reparación motores



Motor repair kits

Kits de joint pour moteur

Kit di guarnizioni per motori

Referencia Part n°	Motor	€
151-1179	OMP 32MM	*
151-1275	OMR Drenaje / DRAINAGE	*
151-1277	OMR Drenaje / DRAINAGE	*
151-1286	OMP/OMR NO Drenaje / drainage	*
151B0113	OMT	*
151B0114	OMTS	*
151B0129	OMV	*
151B1041	OMVS	*
151F0103	OMSS	*
151F0111	OMS	*
151G0201	OMM Old / Antiguo	*
151G0202	OMM Moderno / Modern	*
151H1100	OMH	*
11188319	OMPX/OMRX 11188319	*
633B3209	OMR OLD / ANTIGUO	*

**Consultar disponibilidad de columnas de dirección**

**Consult us the availability of steering columns**  
**Consultez-nous la disponibilité des colonnes de direction**

## MOTORES HIDRÁULICOS - DANFOSS

Hydraulic motors Danfoss  
Moteurs hydrauliques Danfoss  
Motori idraulici Danfoss

### Equipos reparación orbitales



Steering unit repair kits  
Kits de joint pour direction hydrostatique  
Kit di guarnizioni per Idroguid

Referencia Part n°	Motor	€
150L4054	OSPM	*
150N4040	OSPB/OSPC	*
150N4039	OSPQ	*

### Recambios varios



Spare parts  
Divers  
Ricambi

Referencia Part n°	€
152-4051	KIT JUNTAS / SEALS KIT 152-4051
BRIDA OMM	MOTOR OMM 151G0211

### Bobinas para PVG-32



Coils for PVG-32  
Bobines pour PVG-32  
Bobine per PVG-32

Referencia Part n°	Proporcionalidad Proportionality	VOLTAJE (V) VOLTAGE (V)	€
157B4032	ALTA / High	12 VDC / 24 VDC	*
157B4116	MEDIA / Middle	12VDC	*
157B4216	On-Off	12 VDC	*
157B4228	On-Off	24 VDC	*
157B4528	MEDIA / Middle	24 VDC	*
157B4016	ALTA / High	12 VDC	*

## MOTORES HIDRÁULICOS MOMH

MOMH TYPE MOTOR



## FRENO HIDRÁULICO

HYDRAULIC BRAKES FOR MOTORS





**Bombas caudal variable. Circuito abierto y circuito cerrado**

*Variable flow pumps. Normally open and normally closed*  
 Pompes à débit variable. Normalement ouvert et normalement fermé



**Bombas pistones**

*Piston pumps*  
 Pompes à pistons



**Motores rueda**

*Wheel motors*  
 Moteurs roue



**Direcciones hidrostáticas**

*Hydrostatic steering controller, orbital motors*  
 Direction hydrostatique, moteurs orbitols



**Hidráulica proporcional**

*Proportional hydraulics*  
 Hydraulique proportionnelle



PVG 32 - PVG 120

**Motores orbitales**

*Orbital motors*  
 Moteurs orbitols



**Aplicación**

*Application*  
 Application



## MOTORES ELÉCTRICOS

Electric motors  
Moteurs électriques  
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Motor trifásico con brida (B5)

Electric motors three-phase with flange (B5)

Moteurs triphasés avec bride (B5)

Motore elettrico trifase con flangia (B5)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MET0.25B5	IE1	230/400 V (50/60Hz)	140	1500	0,25	11	152,02
MET0.33B5	IE1	230/400 V (50/60Hz)	160	1500	0,33	14	177,62
MET0.5B5	IE1	230/400 V (50/60Hz)	160	1500	0,5	14	188,82
MET0.75B5	IE1	230/400 V (50/60Hz)	200	1500	0,75	19	243,23
MET1B5	IE3	230/400 V (50/60Hz)	200	1500	1	19	356,84
MET1.5B5	IE3	230/400 V (50/60Hz)	200	1500	1,5	24	473,65
MET2B5	IE3	230/400 V (50/60Hz)	200	1500	2	24	539,26
MET3B5	IE3	230/400 V (50/60Hz)	250	1500	3	28	683,28
MET4B5	IE3	230/400 V (50/60Hz)	250	1500	4	28	748,88
MET5.5B5	IE3	230/400 V (50/60Hz)	250	1500	5,5	28	990,51
MET7.5B5	IE3	400/690 V	300	1500	7,5	38	1.323,35
MET10B5	IE3	400/690 V	300	1500	10	38	1.606,58
MET15B5	IE3	400/690 V	350	1500	15	42	2.336,26
MET20B5	IE3	400/690 V	350	1500	20	42	2.753,90
MET30B5	IE3	400/690 V	350	1500	30	48	3.819,62
MET40B5	IE3	400/690 V	400	1500	40	55	5.370,19
MET50B5	IE3	400/690 V	450	1500	50	60	5.874,25
MET60B5	IE3	400/690 V	450	1500	60	60	6.418,31
MET75B5	IE3	400/690 V	550	1500	75	65	8.296,91

\*Consúltenos para tipo IE1 y IE2 / \*Consult us for IE1 and IE2 / \*Consultez-nous pour IE1 ou IE2 / \*Consultaci per tipo IE1 e IE2



### Motor trifásico con patas (B3)

Electric motors three-phase with legs (B3)

Moteurs triphasés avec pattes (B3)

Motore elettrico trifase con piede (B3)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MET0.25B3	IE1	230/400V	1500	0,25	11	148,82
MET0.33B3	IE1	230/400V	1500	0,33	14	174,42
MET0.5B3	IE1	230/400V	1500	0,5	14	185,62
MET0.75B3	IE1	230/400V	1500	0,75	19	238,43
MET1B3	IE3	230/400V	1500	1	19	350,44
MET1.5B3	IE3	230/400V	1500	1,5	24	419,96
MET2B3	IE3	230/400V	1500	2	24	529,66
MET3B3	IE3	230/400V	1500	3	28	668,87
MET5.5B3	IE3	230/400V	1500	5,5	28	971,31
MET7.5B3	IE3	400/690 V	1500	7,5	38	1.297,74
MET15B3	IE3	400/690 V	1500	15	42	2.115,59
MET30B3	IE3	400/690 V	1500	30	48	3.707,61
MET40B3	IE3	400/690 V	1500	40	55	5.214,97
MET50B3	IE3	400/690 V	1500	50	60	5.704,63
MET60B3	IE3	400/690 V	1500	60	60	6.231,09
MET75B3	IE3	400/690 V	1500	75	65	8.055,29

\*Consúltenos para tipo IE1 y IE2 / \*Consult us for IE1 and IE2 / \*Consultez-nous pour IE1 ou IE2 / \*Consultaci per tipo IE1 e IE2

## MOTORES ELÉCTRICOS

Electric motors  
Moteurs électriques  
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS



### Motor trifásico con brida + patas (B3B5)

Electric motors three-phase with flange and legs (B3B5)

Moteurs triphasés avec bride+pattes (B3B5)

Motore elettrico trifase con flangia + piede (B3B5)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
METO.25B3B5	IE1	230/400	140	1500	0,25	11mm	155,22
METO.33B3B5	IE1	230/400	160	1500	0,33	14mm	180,82
METO.5B3B5	IE1	230/400	160	1500	0,5	14mm	192,02
METO.75B3B5	IE1	230/400	200	1500	0,75	19mm	248,03
MET1B3B5	IE3	230/400	200	1500	1	19mm	364,84
MET1.5B3B5	IE3	230/400	200	1500	1,5	24mm	481,65
MET2B3B5	IE3	230/400	200	1500	2	24mm	550,46
MET3B3B5	IE3	230/400	250	1500	3	28mm	696,08
MET4B3B5	IE3	230/400	250	1500	4	28mm	763,28
MET5.5B3B5	IE3	230/400	250	1500	5,5	28mm	1.009,71
MET7.5B3B5	IE3	400/690	300	1500	7,5	38mm	1.348,95
MET10B3B5	IE3	400/690	300	1500	10	38mm	1.638,58
MET15B3B5	IE3	400/690	350	1500	15	42mm	2.381,06
MET20B3B5	IE3	400/690	350	1500	20	42mm	2.806,71
MET25B3B5	IE3	400/690	350	1500	25	48mm	3.645,20
MET30B3B5	IE3	400/690	350	1500	30	48mm	3.893,23
MET40B3B5	IE3	400/690	400	1500	40	55mm	5.475,80
MET60B3B5	IE3	400/690	450	1500	60	60mm	6.543,12

\*Consúltenos para tipo IE1 y IE2 / \*Consult us for IE1 and IE2 / \*Consultez-nous pour IE1 ou IE2 / \*Consultaci per tipo IE1 e IE2



### Motor trifásico con brida (B14)

Electric motors three-phase with flange (B14)

Moteurs triphasés avec bride (B14)

Motore elettrico trifase con flangia (B14)

Referencia Part n°	EFICIENCIA EFFICIENCY	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
METO.5B14	IE1	230/400	1500	0,5	14mm	213,12
METO.75B14	IE1	230/400	1500	0,75	19mm	293,63
MET1B14	IE3	230/400	1500	1	19mm	369,22
MET2B14	IE3	230/400	1500	2	24mm	539,26
MET3B14	IE3	230/400	1500	3	28mm	683,28
MET3B14RED90	IE3	230/400	1500	3	28mm	569,99
MET5.5B14	IE3	230/400	1500	5,5	28mm	983,17

\*Consúltenos para tipo IE1 y IE2 / \*Consult us for IE1 and IE2 / \*Consultez-nous pour IE1 ou IE2 / \*Consultaci per tipo IE1 e IE2



### Motor monofásico alto par con brida (B5)

Electric motors high torque single-phase with flange (B5)

Moteurs monophasés haut couple avec bride (B5)

Motore elettrico monofase a coppia elevata con flangia (B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAPO.33B5	230	160	1500	0,33	14mm	232,03
MEMAPO.5B5	230	160	1500	0,5	14mm	524,81
MEMAPO.75B5	230	200	1500	0,75	19mm	324,84
MEMAP1B5	230	200	1500	1	19mm	350,44
MEMAP1.5B5	230	200	1500	1,5	24mm	440,05
MEMAP2B5	230	200	1500	2	24mm	510,46
MEMAP3B5	230	250	1500	3	28mm	705,68

## MOTORES ELÉCTRICOS

Electric motors  
Moteurs électriques  
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Motor monofásico alto par con patas (B3)

Electric motors high torque single-phase with legs (B3)  
Moteurs monophasés haut couple avec pattes (B3)  
Motore elettrico monofase a coppia elevata con piede (B3)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAPO.33B3	230	1500	0,33	14mm	227,22
MEMAPO.5B3	230	1500	0,5	14mm	248,03
MEMAPO.75B3	230	1500	0,75	19mm	318,44
MEMAP1B3	230	1500	1	19mm	344,04
MEMAP2B3	230	1500	2	24mm	499,25
MEMAP3B3	230	1500	3	28mm	691,28



### Motor monofásico alto par con brida y patas (B3B5)

Electric motors high torque single-phase with flange and legs (B3B5)  
Moteurs monophasés haut couple avec bride et pattes (B3B5)  
Motore elettrico monofase a coppia elevata con flangia e piede (B3B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAPO.33B3B5	230	160	1500	0,33	14mm	236,83
MEMAPO.75B3B5	230	200	1500	0,75	19mm	331,24
MEMAP1B3B5	230	200	1500	1	19mm	358,44
MEMAP1.5B3B5	230	200	1500	1,5	24mm	449,65
MEMAP2B3B5	230	200	1500	2	24mm	520,06
MEMAP3B3B5	230	250	1500	3	28mm	718,48



### Motor monofásico alto par con brida (B14)

Electric motors high torque single-phase with flange (B14)  
Moteurs monophasés haut couple avec bride (B14)  
Motore elettrico monofase a coppia elevata con flangia (B14)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAP3B14	230	250	1500	3	28mm	705,68



### Motor monofásico par normal con brida (B5)

Electric motors standard torque single-phase with flange (B5)  
Moteurs monophasés couple normal avec bride (B5)  
Motore elettrico monofase a coppia normale con flangia (B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMBP0.33B5	230	160	1500	0,33	14mm	206,42
MEMBP0.75B5	230	200	1500	0,75	19mm	302,43
MEMBP1B5	230	200	1500	1	19mm	638,05
MEMBP1.5B5	230	200	1500	1,5	24mm	416,05
MEMBP3B5	230	250	1500	3	28mm	665,67

## MOTORES ELÉCTRICOS

Electric motors  
Moteurs électriques  
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS



### Motor monofásico par normal con patas (B3)

Electric motors standard torque single-phase with legs (B3)

Moteurs monophasés couple normal avec pattes (B3)

Motore elettrico monofase a coppia normale con piede (B3)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
<b>MEMBP0.33B3</b>	230	1500	0,33	14mm	<b>203,22</b>
<b>MEMBP0.5B3</b>	230	1500	0,5	14mm	<b>232,03</b>
<b>MEMBP0.75B3</b>	230	1500	0,75	19mm	<b>296,03</b>
<b>MEMBP1B3</b>	230	1500	1	19mm	<b>326,44</b>
<b>MEMBP1.5B3</b>	230	1500	1,5	24mm	<b>408,04</b>
<b>MEMBP2B3</b>	230	1500	2	24mm	<b>475,25</b>



### Motor monofásico par normal con brida y patas (B3B5)

Electric motors standard torque single-phase with flange and legs (B3B5)

Moteurs monophasés couple normal avec brides et pattes (B3B5)

Motore elettrico monofase a coppia normale con flangia e piede (B3B5)

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
<b>MEMBP0.75B3B5</b>	230	200	1500	0,75	19mm	<b>308,83</b>
<b>MEMBP1B3B5</b>	230	200	1500	1	19mm	<b>339,24</b>

# CILINDROS HIDRÁULICOS

Hydraulic cylinders

Vérins hydrauliques

Cilindri idraulici

## Cilindros S.E. sin cabeza ni guías

S.A. cylinder (without head bush)

Vérins S.E. (sans tête ni guides)

Cilindri tuffanti ( senza testa e guida)



Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	€
SE25100	3/8" BSP	490	25	32 H9	100	105,29
SE25150	3/8" BSP	490	25	32 H9	150	109,41
SE25200	3/8" BSP	490	25	32 H9	200	113,61
SE25250	3/8" BSP	490	25	32 H9	250	117,23
SE25300	3/8" BSP	490	25	32 H9	300	121,73
SE30150	3/8" BSP	706	30	40 H9	150	147,57
SE30200	3/8" BSP	706	30	40 H9	200	153,90
SE30250	3/8" BSP	706	30	40 H9	250	160,14
SE30300	3/8" BSP	706	30	40 H9	300	166,30
SE30350	3/8" BSP	706	30	40 H9	350	170,63
SE30400	3/8" BSP	706	30	40 H9	400	175,20
SE30450	3/8" BSP	706	30	40 H9	450	180,95
SE30550	3/8" BSP	706	30	40 H9	550	194,64
SE30700	3/8" BSP	706	30	40 H9	700	211,41
SE40200	3/8" BSP	1.250	40	50 H9	200	187,27
SE40250	3/8" BSP	1.250	40	50 H9	250	194,14
SE40300	3/8" BSP	1.250	40	50 H9	300	203,46
SE40350	3/8" BSP	1.250	40	50 H9	350	210,04
SE40400	3/8" BSP	1.250	40	50 H9	400	219,07
SE40450	3/8" BSP	1.250	40	50 H9	450	224,73
SE40500	3/8" BSP	1.250	40	50 H9	500	242,62
SE40550	3/8" BSP	1.250	40	50 H9	550	242,29
SE40600	3/8" BSP	1.250	40	50 H9	600	249,70
SE40700	3/8" BSP	1.250	40	50 H9	700	265,80

## Cilindros S.E. con cabeza y guías

S.A. cylinder (with head bush)

Vérins S.E. (avec tête et guides)

Cilindri tuffanti ( con testa e guida)



Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	€
SE45200	3/8" BSP	1.590	45	50 H9	200	215,99
SE45300	3/8" BSP	1.590	45	50 H9	300	229,55
SE45400	3/8" BSP	1.590	45	50 H9	400	250,74
SE45550	3/8" BSP	1.590	45	50 H9	550	270,92
SE45700	3/8" BSP	1.590	45	50 H9	700	292,81
SE50200	3/8" BSP	1.960	50	55 H9	200	256,10
SE50300	3/8" BSP	1.960	50	55 H9	300	280,37
SE50400	3/8" BSP	1.960	50	55 H9	400	304,67
SE50550	3/8" BSP	1.960	50	55 H9	550	341,42
SE50700	3/8" BSP	1.960	50	55 H9	700	378,08
SE55300	3/8" BSP	2.370	55	60 H9	300	273,83
SE55550	3/8" BSP	2.370	55	60 H9	550	311,70
SE55700	3/8" BSP	2.370	55	60 H9	700	354,49
SE60200	3/8" BSP	2.820	60	65 H9	200	269,34
SE60300	3/8" BSP	2.820	60	65 H9	300	290,90
SE60400	3/8" BSP	2.820	60	65 H9	400	312,62
SE60550	3/8" BSP	2.820	60	65 H9	550	345,41
SE60700	3/8" BSP	2.820	60	65 H9	700	366,26



# CILINDROS HIDRÁULICOS

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

PUMPS

CONTROL COMPONENTS

## Cilindros freno

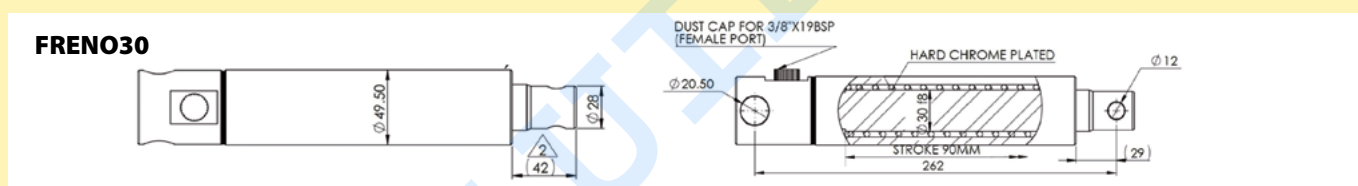
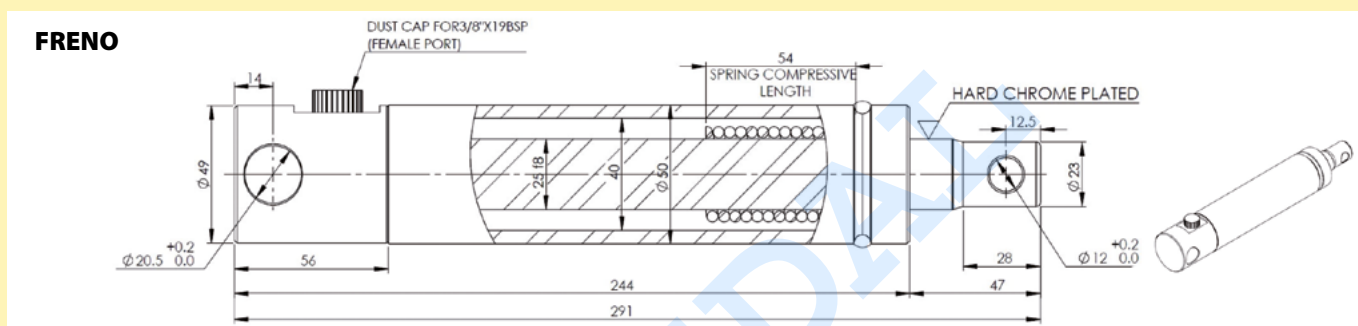


Brake cylinders  
Vérins frein  
Cilindri freno

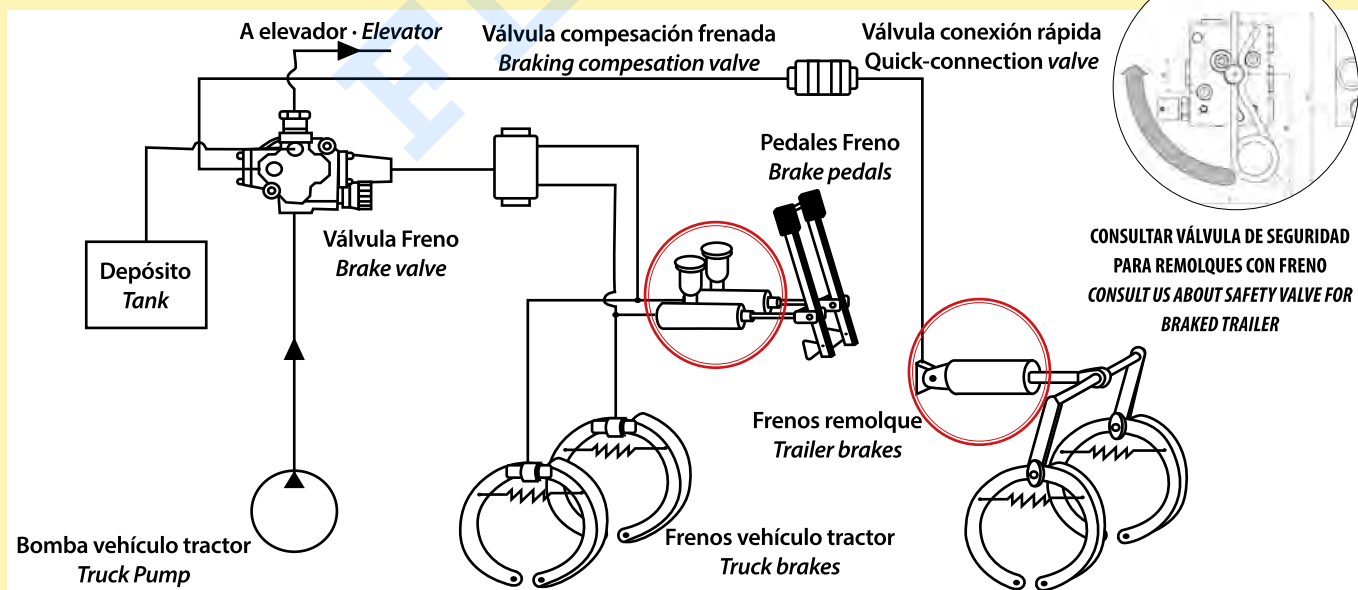
Referencia Part n°	VASTAGO (mm) PISTON ROD (mm)	CARRERA (mm) STROKE (mm)	€
FRENO	25	95	58,57
<small>NEW</small> FRENO30	30	90	71,26

# CILINDROS FRENO · BRAKE CYLINDERS

## • Cilindros con cotas · Cylinder with dimensions



## • Esquema instalación · Installation diagram



Consultar disponibilidad de válvula freno y de compensación de frenada  
Consult availability of brake valve and braking compensation valve

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS

# CILINDROS HIDRÁULICOS

Hydraulic cylinders

Vérins hydrauliques

Cilindri idraulici

## Cilindros D.E.(casq. en vast.- culote talad.)

Double acting cylinder with bush and bottom drilled

Vérins D.E. (manchon sur tige et arrière taraudé)

Cilindri doppio effetto (con boccola su stelo e fondello forato)



Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	€
DECC2032050	1/4" BSP	800	20	32 H9	50	106,33
DECC2032100	1/4" BSP	800	20	32 H9	100	120,25
DECC2032150	1/4" BSP	800	20	32 H9	150	122,96
DECC2032200	1/4" BSP	800	20	32 H9	200	125,68
DECC2032250	1/4" BSP	800	20	32 H9	250	128,39
DECC2032300	1/4" BSP	800	20	32 H9	300	131,06
DECC2032400	1/4" BSP	800	20	32 H9	400	136,49
DECC2540100	3/8" BSP	1.250	25	40 H9	100	134,60
DECC2540150	3/8" BSP	1.250	25	40 H9	150	138,37
DECC2540200	3/8" BSP	1.250	25	40 H9	200	143,33
DECC2540250	3/8" BSP	1.250	25	40 H9	250	148,30
DECC2540300	3/8" BSP	1.250	25	40 H9	300	149,74
DECC2540400	3/8" BSP	1.250	25	40 H9	400	164,05
DECC2540500	3/8" BSP	1.250	25	40 H9	500	178,03
DECC3050100	3/8" BSP	1.960	30	50 H9	100	156,18
DECC3050150	3/8" BSP	1.960	30	50 H9	150	161,01
DECC3050200	3/8" BSP	1.960	30	50 H9	200	165,79
DECC3050250	3/8" BSP	1.960	30	50 H9	250	175,12
DECC3050300	3/8" BSP	1.960	30	50 H9	300	185,69
DECC3050400	3/8" BSP	1.960	30	50 H9	400	201,50
DECC3050500	3/8" BSP	1.960	30	50 H9	500	216,15
DECC3050600	3/8" BSP	1.960	30	50 H9	600	224,48
DECC3050700	3/8" BSP	1.960	30	50 H9	700	240,37
DECC3050800	3/8" BSP	1.960	30	50 H9	800	250,74
DECC3050900	3/8" BSP	1.960	30	50 H9	900	262,60
DECC3060100	3/8" BSP	2.820	30	60 H9	100	168,05
DECC3060150	3/8" BSP	2.820	30	60 H9	150	177,03
DECC3060200	3/8" BSP	2.820	30	60 H9	200	186,86
DECC3060250	3/8" BSP	2.820	30	60 H9	250	196,51
DECC3060300	3/8" BSP	2.820	30	60 H9	300	208,08
DECC3060350	3/8" BSP	2.820	30	60 H9	350	216,40
DECC3060400	3/8" BSP	2.820	30	60 H9	400	221,81
DECC3060450	3/8" BSP	2.820	30	60 H9	450	228,43
DECC3060500	3/8" BSP	2.820	30	60 H9	500	234,76
DECC3060600	3/8" BSP	2.820	30	60 H9	600	250,20
DECC3060700	3/8" BSP	2.820	30	60 H9	700	259,35
DECC4070200	3/8" BSP	3.840	40	70 H9	200	237,21
DECC4070250	3/8" BSP	3.840	40	70 H9	250	246,87
DECC4070300	3/8" BSP	3.840	40	70 H9	300	253,94
DECC4070350	3/8" BSP	3.840	40	70 H9	350	262,18
DECC4070400	3/8" BSP	3.840	40	70 H9	400	270,50
DECC4070450	3/8" BSP	3.840	40	70 H9	450	310,75
DECC4070500	3/8" BSP	3.840	40	70 H9	500	294,39
DECC4070600	3/8" BSP	3.840	40	70 H9	600	322,32
DECC4070700	3/8" BSP	3.840	40	70 H9	700	341,75
DECC4080200	3/8" BSP	5.020	40	80 H9	200	260,18
DECC4080250	3/8" BSP	5.020	40	80 H9	250	268,22
DECC4080300	3/8" BSP	5.020	40	80 H9	300	278,83
DECC4080350	3/8" BSP	5.020	40	80 H9	350	288,40
DECC4080400	3/8" BSP	5.020	40	80 H9	400	303,13
DECC4080500	3/8" BSP	5.020	40	80 H9	500	325,31
DECC4080600	3/8" BSP	5.020	40	80 H9	600	353,74
DECC4080700	3/8" BSP	5.020	40	80 H9	700	387,44
DECC50100300	3/8" BSP	7.850	50	100 H9	300	409,17
DECC50100400	3/8" BSP	7.850	50	100 H9	400	435,89
DECC50100500	3/8" BSP	7.850	50	100 H9	500	471,09
DECC50100700	3/8" BSP	7.850	50	100 H9	700	528,98
DECC50100900	3/8" BSP	7.850	50	100 H9	900	593,69
DECC70120500	1/2" BSP	11.300	70	120 H9	500	786,47
DECC701201000	1/2" BSP	11.300	70	120 H9	1.000	1.077,49

# CILINDROS HIDRÁULICOS

Hydraulic cylinders

Vérins hydrauliques

Cilindri idraulici

## Cilindros D.E. Rótula agrícola

D.A. cylinder top link

Vérin hydraulique D.E. 3ème point avec rotule agricole

Cilindri doppio effetto snodo sferico "agricola"



Referencia Part n°	ROSCA THREAD	KG/100 BAR KG/100BAR	ØRT	VASTAGO (mm) PISTON ROD (mm)	PISTÓN (mm) PISTON (mm)	CARRERA (mm) STROKE (mm)	€
DECC3050160CR19	3/8" BSP	1.960	19,4	30	50 H9	160	218,61
DECC3050210CR19	3/8" BSP	1.960	19,4	30	50 H9	210	224,19
DECC3050280CR19	3/8" BSP	1.960	19,4	30	50 H9	280	231,88
DECC3050400CR19	3/8" BSP	1.960	19,4	30	50 H9	400	245,45
DECC3050160CR25	3/8" BSP	1.960	25,4	30	50 H9	160	232,55
DECC3050210CR25	3/8" BSP	1.960	25,4	30	50 H9	210	238,09
DECC3050280CR25	3/8" BSP	1.960	25,4	30	50 H9	280	245,83
DECC3050400CR25	3/8" BSP	1.960	25,4	30	50 H9	400	259,35
DECC3565160CR25	3/8" BSP	3.310	25,4	35	65 H9	160	274,50
DECC3565210CR25	3/8" BSP	3.310	25,4	35	65 H9	210	282,36
DECC3565280CR25	3/8" BSP	3.310	25,4	35	65 H9	280	293,39
DECC3565400CR25	3/8" BSP	3.310	25,4	35	65 H9	400	312,62
DECC4080160CR25	3/8" BSP	5.020	25,4	40	80 H9	160	367,64
DECC4080210CR25	3/8" BSP	5.020	25,4	40	80 H9	210	379,54
DECC4080280CR25	3/8" BSP	5.020	25,4	40	80 H9	280	396,10
DECC4080400CR25	3/8" BSP	5.020	25,4	40	80 H9	400	424,98

## Rótulas para soldar en vástago

Ball-and-socket joint to weld in rod

Rotules à souder sur tige

Snodi sferici "agricoli" a saldare per steli



Referencia Part n°	ØRT (mm)	€
ROTV19	19	15,73
ROTV20	20	17,98
ROTV25	25	26,01
ROTV30	30	29,05
ROTV35	35	30,46
ROTV40	40	79,28

## Rótulas para soldar en culote

Ball-and-socket joint to weld in culotte

Rotules à souder à l'arrière du verin

Snodi sferici "agricoli" a saldare per fondelli



Referencia Part n°	ØRT (mm)	€
ROTC19	19	18,35
ROTC22	22	16,81
ROTC25	25	22,64
ROTC28	28	29,30
ROTC35	35	37,20

## CILINDROS HIDRÁULICOS

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

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MINI POWER PACKS



### Horquillas para soldar

Yoke to weld

Fourche à souder

Forcelle a saldare "fresate"

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	€
HOR16	16 H9	15,60
HOR20	20 H9	18,89
HOR25	25 H9	31,63
HOR30	30 H9	64,50
HOR35	35 H9	134,71

## ACCESORIOS PARA CILINDROS • CYLINDERS ACCESSORIES

Consulte nuestra gama de accesorios para cilindros  
See our range of accessories for cylinders



Cilindros Simple Efecto  
Single Acting Cylinders



Cilindros Doble Efecto  
Double Acting Cylinders



\*Consultar disponibilidad  
\*Consult us.

## ACCESORIOS

Accessories  
Accessoires  
Accessori



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### Depósitos CF

CF Tanks  
Réservoirs CF  
Serbatoi CF

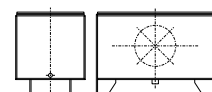


Referencia Part n°	CAPACIDAD NOMINAL (l) NOMINAL CAPACITY (l)	€
CF12GC	14	229,15
CF16GC	22	272,46
CF30GC	39	363,09
CF55GC	58	496,59
CF75GC	75	542,33
CF100GC	100	654,65
CF180GC	165	862,41



### Depósitos CFP con tapa de registro

CFP Tanks with cap  
Réservoirs CFP avec plaque de revision  
Serbatoi CFP con coperchio per revisione

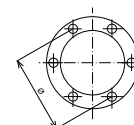


Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	TAPA COVER	€
CFP150TRD350	150	TRD350	1.186,44
CFP225TRD350	225	TRD350	1.476,88
CFP300TRD475	300	TRD475	1.912,69
CFP400TRD475	400	TRD475	2.777,50



### Tapa revisión depósito con junta

Register plate for tank  
Couvercle de revision de reservoir avec joint  
Coperchio per revisione con guarnizione



Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	€
TRD275	275	55,71
TRD350	350	99,41
TRD400	400	81,10
TRD475	475	127,07

### Tapón llenado plástico

Plastic filler plug  
Bouchon de remplissage en plastique  
Tappo di carico in plastica



Referencia Part n°	DN	DETALLES DETAILS	€
TPA	73	CESTA EXTRAÍBLE / EXTRACTIBLE BASKET	18,48

### Tapones de llenado

Filler breather  
Bouchons de remplissage  
Tappi di carico



Referencia Part n°	DETALLES DETAILS	GRADO DE FILTRACIÓN DEGREE OF FILTRATION	€
FT-5-C10	Mini	10µm	19,17
FT-8-C10/1	Normal	10µm	19,62
FT-8-C10/2	Largo / Large	10µm	25,40
FT-5-C40	Mini	40µm	18,13
FT-8-C40/1	Normal	40µm	18,69
FT-8-C40/2	Largo / Large	40µm	24,48

## DEPÓSITOS Y ACCESORIOS

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### Brida inclinada con tapón de llenado



Angled flange with breather  
Bride inclinée avec bouchon de remplissage  
Flangia inclinata con tappo di carico

Referencia Part n°	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
TCARI1080	10 µm	60,90
TCARI4080	40 µm	60,70

### Tapón acero sin filtro



Filler breather without filter  
Bouchon acier sans filtre  
Tappo acciaio senza filtro

Referencia Part n°	ROSCA THREAD	€
TSFO/ROG*	1/8" BSP	2,56
TSFO/R1G*	1/4" BSP	2,71
TSFO/R2G*	3/8" BSP	2,88
TSFO/R3G*	1/2" BSP	3,82
TSFO/R4G*	3/4" BSP	5,31
<b>NEW</b> TSSROG	1/8" BSP	2,56
<b>NEW</b> TSSR1G	1/4" BSP	2,71
<b>NEW</b> TSSR2G	3/8" BSP	2,88
<b>NEW</b> TSSR3G	1/2" BSP	3,82
<b>NEW</b> TSSR4G	3/4" BSP	5,31
<b>NEW</b> TSSR5G	1" BSP	8,16

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hasta TSO/R5G foto superior. Desde TSSROG hasta TSSR5G foto inferior. / Up to TSO/R5G top photo. From TSSROG to TSSR5G bottom photo. / Jusqu'à TSO/R5G photo du haut. De TSSROG à TSSR5G photo du bas. / Fino TSO/R5G foto in alto. Dal foto TSSROG al TSSR5G in basso.

### Tapón acero con filtro en base



Filler breather with filter in the bottom  
Bouchon acier reniflard filtre au fond  
Tappo acciaio con filtro nella base

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
TSF1G	1/4" BSP	40 µm	3,79
TSF2G	3/8" BSP	40 µm	4,61
TSF3G	1/2" BSP	40 µm	5,56
TSF4G	3/4" BSP	40 µm	7,66
TSF5G	1" BSP	40 µm	10,90
TSF6G	1"1/4 BSP	200 µm	18,24
TSF7G	1"1/2 BSP	200 µm	24,84
TSF8G	2" BSP	200 µm	46,11

### Tapón acero con filtro en cabeza



Filler breather with filter in the top  
Bouchon acier reniflard avec filtre à la tête  
Tappo acciaio con filtro nella testa

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
TSFA0G	1/8" BSP	40 µm	3,08
TSFA1G	1/4" BSP	40 µm	3,16
TSFA2G	3/8" BSP	40 µm	3,96
TSFA3G	1/2" BSP	40 µm	4,97
TSFA4G	3/4" BSP	40 µm	6,91
TSFA5G	1" BSP	40 µm	10,56

## DEPÓSITOS Y ACCESORIOS

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Serbatoi e accessori



### Tapón hexagonal metálico con agujero y filtro

Metallic hexagonal plug with drill and filter  
Bouchon acier reniflard avec purge et filtre  
Tappo testa esagonale con foro di sfiato e filtro

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
TCSF1G	1/4" BSP	40 µm	2,68
TCSF2G	3/8" BSP	40 µm	3,11
TCSF3G	1/2" BSP	40 µm	4,44
TCSF4G	3/4" BSP	40 µm	5,73
TCSF5G	1" BSP	40 µm	8,15
TCSFF1G	1/4" BSP	40 µm	2,68
TCSFF2G	3/8" BSP	40 µm	3,11
TCSFF3G	1/2" BSP	40 µm	4,44
TCSFF4G	3/4" BSP	40 µm	5,73
TCSFF5G	1" BSP	40 µm	8,15

Hasta TCSF5G foto superior. Desde TCSFF1G hasta TCSFF5G foto inferior. / Up to TCSF5G top photo. From TCSFF1G to TCSFF5G bottom photo. / Jusqu'à TCSF5G photo du haut. De TCSFF1G à TCSFF5G photo du bas. / Fino TCSF5G foto in alto. Dal foto TCSFF1G al TCSFF5G in basso.

### Tapón macho hexagonal

Hexagonal male plug  
Bouchon mâle hexagonal  
Tappo di carico maschio esagonale

Referencia Part n°	ROSCA THREAD	€
TC/F1G	1/4" BSP	1,55
TC/F2G	3/8" BSP	1,79
TC/F3G	1/2" BSP	2,34
TC/F4G	3/4" BSP	3,97
TC/F5G	1" BSP	5,10

### Tapón magnético

Magnetic plug  
Bouchon acier magnétique  
Tappo magnetico

Referencia Part n°	ROSCA THREAD	€
TCSM/F1G	1/4" BSP	4,06
TCSM/F2G	3/8" BSP	4,60
TCSM/F3G	1/2" BSP	6,56
TCSM/F4G	3/4" BSP	8,71
TCSM/F5G	1" BSP	12,21
TCEM1G	1/4" BSP	3,02
TCEM2G	3/8" BSP	3,16
TCEM3G	1/2" BSP	3,97
TCEM4G	3/4" BSP	7,20
TCEM5G	1" BSP	8,29
TCEM6G	1" 1/4 BSP	16,21

TCEM=ALLEN; TCSM=HEX. / TCEM=ALLEN; TCSM=HEX.

### Tapón desvaporador

Filling plug with breather  
Bouchon reniflard  
Tappo di sfiato

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
FAI4	1/4" BSP	40 µm	13,06
FAI6	3/8" BSP	40 µm	13,47
FAI8	1/2" BSP	40 µm	14,83
FAI12	3/4" BSP	40 µm	19,66
FAI16	1" BSP	40 µm	27,78



## DEPÓSITOS Y ACCESORIOS

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### Visor lateral aluminio (BSP)

BSP aluminium lateral sight

Voyant de niveau latéral aluminium (BSP)

Indicatore di livello laterale in alluminio BSP

Referencia Part n°	ROSCA THREAD	€
1FC1G	1/2" BSP	3,36
1FC2G	3/4" BSP	3,98
1FC3G	1" BSP	5,66
1FC4G	1"1/4 BSP	12,60



### Visor aluminio (BSP)

BSP aluminium sight

Voyant de niveau aluminium (BSP)

Indicatore di livello di alluminio BSP

Referencia Part n°	ROSCA THREAD	€
TLAN1G*	1/4" BSP	2,80
TLA2G*	3/8" BSP	2,99
TLA3G*	1/2" BSP	3,36
TLA4G*	3/4" BSP	3,97
TLA5G*	1" BSP	5,66
TLA6G*	1"1/4 BSP	11,28
TLA7G*	1"1/2 BSP	13,17
TLA8G*	2" BSP	25,25
<b>NEW</b> TLA/F1G	3/8" BSP	3,00
<b>NEW</b> TLA/F2G	1/2" BSP	3,37
<b>NEW</b> TLA/F3G	3/4" BSP	3,98
<b>NEW</b> TLA/F4G	1" BSP	5,66
<b>NEW</b> TLA/F5G	1"1/4 BSP	11,28

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hasta TLA8G foto superior. Desde TLA/F1G hasta TLA/F5G foto inferior. / Up to TLA8G top photo. From TLA/F1G to TLA/F5G bottom photo. / Jusqu'à TLA8G photo du haut. De TLA/F1G à TLA/F5G photo du bas. / Fino TLA8G foto in alto. Dal foto TLA/F1G al TLA/F5G in basso.



### Visor aluminio (métrico)

Metric aluminium sight

Voyant de niveau aluminium (métrique)

Indicatore di livello di alluminio Metrico

Referencia Part n°	ROSCA THREAD	€
TLAN1M*	M14X1.5	2,80
TLA2M*	M16X1.5	2,99
TLA3M*	M18X1.5	3,11
TLA5M*	M22X1.5	3,36
TLA6M*	M24X1.5	5,03
TLA9M*	M27X1.5	5,29
TLA10M*	M30X1.5	5,52
TLA12M*	M33X1.5	5,66
<b>NEW</b> TLAF1M	M16X1.5	3,00
<b>NEW</b> TLAF2M	M18X1.5	3,11
<b>NEW</b> TLAF3M	M20X1.5	3,25
<b>NEW</b> TLAF4M	M22X1.5	3,36
<b>NEW</b> TLAF9M	M30X1.5	5,52

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hasta TLA12M foto superior. Desde TLAF1M hasta TLAF9M foto inferior. / Up to TLA12M top photo. From TLAF1M to TLAF9M bottom photo. / Jusqu'à TLA12M photo du haut. De TLAF1M à TLAF9M photo du bas. / Fino TLA12M foto in alto. Dal foto TLAF1M al TLAF9M in basso.

## DEPÓSITOS Y ACCESORIOS

Tanks and accessories

Réservoirs et accessoires

Serbatoi e accessori

### Nivel eléc. 1 contacto min. conmutado

Electrical level gauge 1 contact

Niveau électrique 1 contact

Livello elettrico 1 contatto min. commutato



Referencia Part n°	L (mm)	€
NE1C150	150	102,03
NE1C200	200	103,80
NE1C250	250	104,66
NE1C300	300	105,56
NE1C350	350	107,25
NE1C400	400	110,08
NE1C500	500	115,77

### Niveles

Level gauges

Indicateurs de niveau

Livelli



Referencia Part n°	ROSCA THREAD	TAMAÑO (mm) SIZE (mm)	DETALLES DETAILS	€
FL-1	M10	106	Nivel / Level	19,28
FL-2	M12	157	Nivel / Level	21,68
FL-3	M 12	284	Nivel / Level	29,03
FL-1-T	M10	106	Nivel + Termómetro / Level + Thermometer	21,40
FL-2-T	M12	157	Nivel + Termómetro / Level + Thermometer	25,51
FL-3-T	M12	284	Nivel + Termómetro / Level + Thermometer	32,71

FL T = con termómetro / FL T = with thermometer / FL T = con thermomètre / FL T = con termometro

### Nivel óptico eléctrico 1 contacto

Electrical optical level gauge 1 contact

Niveau optique électrique 1 contact

Livello ottico elettrico a 1 contatto



Referencia Part n°	L (mm)	€
LVSE-2	127	103,26
LVSE-3	254	111,38

### Brida acople motor

Motor flange with support

Bride d'accouplement moteur

Flangia a piede per accoppiamento motore



Referencia Part n°	Ø	€
P160	B5 160mm	35,76
P200	B5 200mm	45,56
P250	B5 250mm	75,21
P300	B5 300mm	101,30

## FILTROS

Filters  
Filtre  
Filtri



### Filtro en línea (carcasas)

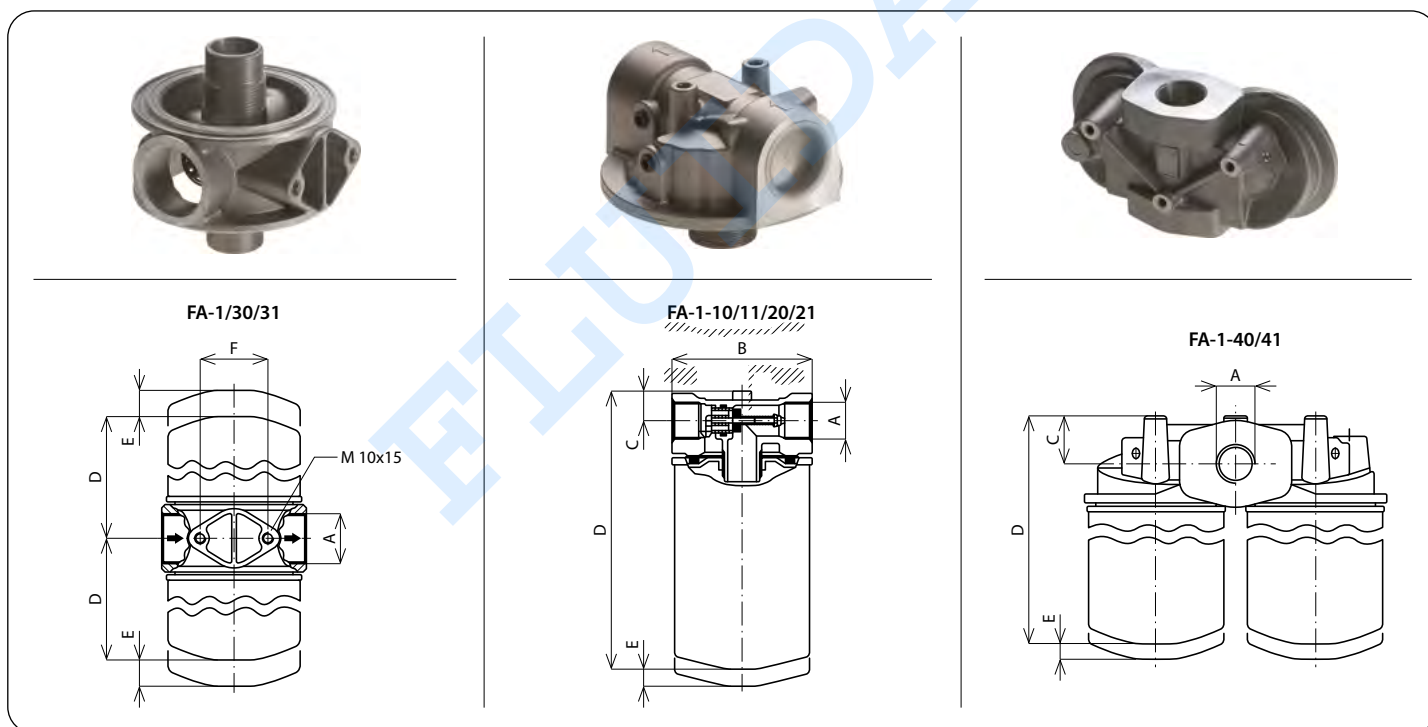
In line filter housing

Filtre en ligne (Tête)

Filtro in linea (carcassa)

Referencia Part n°	ROSCA THREAD	CARTUCHO CARTRIDGE	€
FA-1-10/11-A	3/4" BSP	SPA-1-10 - SPA-1-11	36,31
FA-1-20/21-A	1"1/4 BSP	SPA-1-20 - SPA-1-21	51,89
FA-1-30/31-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	120,91
FA-1-40/41-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	400,38
FA-1-10/11-R	3/4" BSP	SPA-1-10 - SPA-1-11	36,31
FA-1-20/21-R	1"1/4 BSP	SPA-1-20 - SPA-1-21	51,89
FA-1-30/31-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	120,91
FA-1-40/41-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	400,38

"A"=Aspiración: "R"=Retorno / "A"=Inlet: "R"=Return / "A"=Aspiration: "R"=Retour / A = Aspirazione: R = Ritorno



**FILTROS**

Filters

Filtre

Filtri

**Filtro en línea (cartuchos)**

In line filter element

Filtre en ligne (Cartouche)

Filtro in linea (cartuccia)

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
SPA-1-10-C10	10	10 µm	23,65
SPA-1-11-C10	11	10 µm	32,87
SPA-1-20-C10	20	10 µm	38,11
SPA-1-21-C10	21	10 µm	57,26
SPA-1-10-C25	10	25 µm	23,65
SPA-1-11-C25	11	25 µm	34,49
SPA-1-20-C25	20	25 µm	38,11
SPA-1-21-C25	21	25 µm	57,26
SPA-1-10-T60	10	60 µm	57,01
SPA-1-11-T60	11	60 µm	82,77
SPA-1-20-T60	20	60 µm	106,39
SPA-1-21-T60	21	60 µm	111,02
SPA-1-10-T125	10	125 µm	45,37
SPA-1-11-T125	11	125 µm	68,25
SPA-1-20-T125	20	125 µm	84,88
SPA-1-21-T125	21	125 µm	106,61

**Filtro semi-sumergido de retorno (carcasa)**

Submerged return filter housing

Tête filtre retour semi-immérgé

Filtro in ritorno semi immerso (Carcassa)

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CARTUCHO CARTRIDGE	€
FR1-10	1/2" BSP	M6	R-1-10	29,55
FR1-20	1/2" BSP	M8	R-1-20	42,54
FR1-21	3/4" BSP	M8	R-1-20	42,54
FR1-22	3/4" BSP	M8	R-1-22	42,75
FR1-23	1" BSP	M8	R-1-22	42,75
FR1-40	1" BSP	M10	R-1-40	97,48
FR1-41	1"1/4 BSP	M10	R-1-40	97,48
FR1-50	1"1/4 BSP	M10	R-1-50	171,95
FR1-51	1"1/2 BSP	M10	R-1-51	191,92
FR1-60	1"1/2 BSP	M10	R-1-60	186,96
FR1-61	2" BSP	M10	R-1-60	186,96
FR1-64	2" BSP	M10	R-1-64	188,29

Carcasa de plástico hasta tamaños 41, a partir de 50 la carcasa es de metal / Plastic body upto size 41, metallic body from size 50 / Corps en plastique jusqu'à taille 41, corps métallique à partir de taille 50 / Corpo in plastica fino alla grandezza 41, a partire da 50 il corpo è di metallo

## FILTROS

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### Filtro semi-sumergido de retorno (cartucho)



Submerged return filter element

Cartouche filtre retour semi-immergé

Filtro in ritorno immerso (Cartuccia)

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
R-1-10-C10-B	10	10 µm	12,38
R-1-20-C10-B	20	10 µm	14,50
R-1-22-C10-B	22	10 µm	16,17
R-1-30-C10-B	30	10 µm	19,46
R-1-40-C10-B	40	10 µm	24,51
R-1-50-C10-B	50	10 µm	27,90
R-1-51-C10-B	51	10 µm	32,32
R-1-60-C10-B	60	10 µm	31,08
R-1-64-C10-B	64	10 µm	43,15
R-1-65-C10-B	65	10 µm	66,96
R-1-10-C25-B	10	25 µm	12,38
R-1-20-C25-B	20	25 µm	14,50
R-1-22-C25-B	22	25 µm	16,17
R-1-40-C25-B	40	25 µm	24,51
R-1-50-C25-B	50	25 µm	27,90
R-1-51-C25-B	51	25 µm	32,32
R-1-60-C25-B	60	25 µm	31,08
R-1-64-C25-B	64	25 µm	43,15
R-1-65-C25-B	65	25 µm	66,96
R-1-66-C25-B	66	25 µm	67,91
R-1-10-T60-B	10	60 µm	17,14
R-1-20-T60-B	20	60 µm	23,63
R-1-22-T60-B	22	60 µm	34,87
R-1-40-T60-B	40	60 µm	58,51
R-1-50-T60-B	50	60 µm	60,29
R-1-51-T60-B	51	60 µm	64,88
R-1-60-T60-B	60	60 µm	72,37
R-1-64-T60-B	64	60 µm	88,86
R-1-65-T60-B	65	60 µm	99,63
R-1-10-T125-B	10	125 µm	15,65
R-1-20-T125-B	20	125 µm	19,22
R-1-22-T125-B	22	125 µm	24,00
R-1-40-T125-B	40	125 µm	41,25
R-1-50-T125-B	50	125 µm	44,64
R-1-51-T125-B	51	125 µm	54,10
R-1-64-T125-B	64	125 µm	60,77
R-1-65-T125-B	65	125 µm	69,34
R-1-66-G25-B	66	25 µm	112,25

Tipo C: Papel; Tipo T: Malla metálica; Tipo G: Fibra inorgánica / Type C: Paper; Type T: wire mesh; Type G: inorganic fiber / Type C: Papier; Type T: Maille métallique; Type G: fibre inorganique / Tipo C: Carta; Tipo T: Treccia metallica; Tipo G: Fibra inorganica

### Filtro de aspiración sumergido 125 micras



Submerged suction filters 125 µ

Crépines d'aspiration sumergés 125 µ

Filtro in aspirazione immersi 125 µ

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
FS-1-10-T125	3/8" BSP	16	125 µm	19,83
FS-1-11-T125	1/2" BSP	26	125 µm	20,18
FS-1-20-T125	3/4" BSP	45	125 µm	23,00
FS-1-21-T125	1" BSP	65	125 µm	24,04
FS-1-30-T125	1" BSP	110	125 µm	29,40
FS-1-31-T125	1"1/4 BSP	110	125 µm	28,71
FS-1-32-T125	1"1/2 BSP	150	125 µm	28,71
FS-1-33-T125	1"1/2 BSP	150	125 µm	32,32
FS-1-34-T125	2" BSP	240	125 µm	36,09
FS-1-40-T125	1"1/2 BSP	150	125 µm	49,53
FS-1-41-T125	2" BSP	240	125 µm	50,45
FS-1-42-T125	2"1/2 BSP	380	125 µm	54,93
FS-1-43-T125	3" BSP	500	125 µm	59,68

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### Filtro semi-sumergido de retorno completo



Submerged return filter (Complete)

Filtre retour semi-immergé (Complet)

Filtro in ritorno immerso (Completo)

Referencia Part n°	ROSCA THREAD	BRIDA AMARRE 6 TORNILLOS MOUNTING FLANGE 6 SCREWS	CARTUCHO CARTRIDGE	€
FR66R130C10B50B	1" 1/4 BSP	114-116mm	10 µm	130,17
FR66R130C10B60B	1" 1/4 BSP	114-116mm	10 µm	130,17
FR66R130C25B50B	1" 1/4 BSP	114-116mm	25 µm	130,17
FR66R130C25B60B	1" 1/4 BSP	114-116mm	25 µm	174,76

### Accesorios para Filtro semi-sumergido



Accessories for submerged return filter

Accessoires pour filtre retour semi-immergé

Accessori per filtro in ritorno immerso



Referencia Part n°	Letra Text	€
DS350	A-varilla graduada / dipstick	19,14
B610F03	B- respiradero de repuesto / replacement breather	28,21
ET2250	C-tubo de extensión de 250 mm / 250mm extension tube	12,91
ET2500	C-tubo de extensión de 500 mm / 500mm extension tube	19,14
CT2250	D- tubo de conexión de 250 mm / 250mm connecting tube	12,91
DF040	E-difusor Ø 40 mm / diffuser Ø 40 mm	24,30

Recambio de cartucho R-1-30 / Filter element replacement R-1-30 / Élément filtrant de réchange R-1-30 / Sostituzione della cartuccia R-1-30

### Filtro en línea media-alta presión (completo) 40 bar / 70 bar

Medium-high pressure in line filter (Complete) 40 bar / 70 bar

Filtre en ligne moyenne-haute pression (Complet) 40 bar / 70 bar

Filtro in linea per media - alta pressione (completo) 40 bar / 70 bar



Referencia Part n°	ROSCA THREAD	INDICADOR VISUAL VISUAL INDICATOR	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
F040DMD0008E10BBB4DSZ30	3/4" BSP	28 psi	50	70	10 µm	450,27
F040DMD0015E10BBB6DSZ30	1"1/4 BSP	28 psi	250	40	10 µm	611,05

### Filtro en línea media-alta presión (completo) 80 bar / 100 bar

Medium-high pressure in line filter (Complete) 80 bar / 100 bar

Filtre en ligne moyenne-haute pression (Complet) 80 bar / 100 bar

Filtro in linea per media - alta pressione (completo) 80 bar / 100 bar



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
F100XD040G10AB4DSZ30	3/4" BSP	50	100	10 µm	486,14
F100XD100G10AB5DSZ30	1" BSP	120	100	10 µm	549,73
F100XD160G10AB6DSZ30	1"1/4 BSP	250	80	10 µm	730,40

### Filtro en línea media-alta presión (completo) 160 bar

Medium-high pressure in line filter (Complete) 160 bar

Filtre en ligne moyenne-haute pression (Complet) 160 bar

Filtro in linea per media - alta pressione (completo) 160 bar



Referencia Part n°	ROSCA THREAD	INDICADOR VISUAL VISUAL INDICATOR	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MÁX.(bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN DEGREE OF FILTRATION	€
F160XD040G10AB4DSZ30	3/4" BSP	70psi	50	160	10 µm	462,64
F160XD100G10AB5DSZ30	1" BSP	70psi	120	160	10 µm	505,67
F160XD160G10AB6DSZ30	1"1/4 BSP	70psi	250	160	10 µm	795,02

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### Filtro en línea media-alta presión (completo) 280 bar



Medium-high pressure in line filter (Complete) 280 bar

Filtre en ligne moyenne-haute pression (Complet) 280 bar

Filtro in linea per media - alta pressione (completo) 280 bar

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
F280D121G10AB5DSZ30	1" BSP	120	280	10 µm	443,59
F280D140G10AB6DSZ30	1 1/4" BSP	250	280	10 µm	884,07

### Cartuchos media-alta presión para F040



Cartridges medium-high pressure for F040

Cartouches moyenne-haute pression pour F040

Cartucce per media - alta pressione per F040

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
DMD0008E10B	40	10 µm	83,73

### Cartuchos media-alta presión para F100 y F160



Cartridges medium-high pressure for F100 and F160

Cartouches moyenne-haute pression pour F100 y F160

Cartucce per media - alta pressione per F100 e F160

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
XD040G03A	40	3 µm	78,90
XD040G06A	40	6 µm	78,90
XD040G10A	40	10 µm	78,48
XD100G03A	100	3 µm	92,21
XD100G06A	100	6 µm	88,64
XD100G10A	100	10 µm	91,78
XD160G03A	160	3 µm	112,64
XD160G06A	160	6 µm	112,64
XD160G10A	160	10 µm	111,26

### Cartuchos media-alta presión para F280



Cartridges medium-high pressure for F280

Cartouches moyenne-haute pression pour F280

Cartucce per media - alta pressione per F280

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
D121G03A	21	3 µm	74,00
D121G06A	21	6 µm	74,00
D121G10A	21	10 µm	73,68
D140G03A	40	3 µm	70,63
D140G06A	40	6 µm	70,63
D140G10A	40	10 µm	69,64

### Filtro en línea alta presión (completo con cartucho y visor eléctrico) 450 bar



High pressure in line filter (Complete with cartridge and electrical visual) 450 bar

Filtre en ligne haute pression (Complet avec cartouche et voyant électrique) 450 bar

Filtro in linea per alta pressione (completo con cartuccia e visore elettrico) 450 bar

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	GRADO DE FILTRACIÓN FILTRATION DEGREE	CARTUCHO CARTRIDGE	€
FD110G06AB3DZ4	1/2" BSP	60	6 µm	D1-10-G06A	555,78
FD110G06AB4DZ4	3/4" BSP	60	6 µm	D1-10-G06A	544,70
FD110G10AB3DZ4	1/2" BSP	60	10 µm	D1-10-G10A	550,17
FD110G10AB4DZ4	3/4" BSP	60	10 µm	D1-10-G10A	544,70
FD130G06AB5DZ4	1" BSP	120	6 µm	D1-30-G06A	647,32
FD130G10AB4DZ4	3/4" BSP	160	10 µm	D1-30-G10A	647,32
FD130G10AB5DZ4	1" BSP	160	10 µm	D1-30-G10A	647,32
FD131G03AB4DZ4	3/4" BSP	200	3 µm	D-1-31-G03A	663,38

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### Filtro en línea alta presión (cartucho)



High pressure in line filter (Cartridge)

Filtre en ligne haute pression (Cartouche)

Filtro in linea per alta pressione (cartuccia)

Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
D1-10-G06A	10	40	6 µm	50,60
D1-10-G10A	10	60	10 µm	50,60
D-1-11-G06A	11	40	6 µm	47,55
<b>NEW</b> D-1-11-G25A	11	30	25 µm	47,47
D1-21-G06A	21	120	6 µm	74,00
D1-30-G06A	30	120	6 µm	60,00
D1-30-G10A	30	180	10 µm	60,00
D-1-31-G10B	31	200	10 µm	254,81
D-1-31-G03A	31	200	3 µm	76,07
D-1-41-G06A	41	240	6 µm	93,37

### Unidades de filtración



Filtration units

Unités de filtration

Unità di filtrazione



Referencia Part n°	DETALLES DETAILS	Caudal (l/min) Flow (l/min)	€
FU00204M015B01	FU00204M015B01+ A121G10	20	3.331,48
FU00304M015B01	FU00204M015B01+DMD0030E10B	30	3.704,71

### Manómetro de colores

Coloured pressure gauge

Manomètre à couleurs

Manometro con colori



Referencia Part n°	ESCALA (bar) SCALE (bar)	€
MFI CO 06	0-6	*

Ver Tarifa Conducciones / See Connectors Price List / Voir Tarif du Connectique / Vedere listino Connessioni

### Vacuómetro de colores

Coloured vacuum gauge

Vacuomètre à couleurs

Vacuometro con colori



Referencia Part n°	ESCALA (bar) SCALE (bar)	€
MFI VA 01	- 1 + 0	*

Ver Tarifa Conducciones / See Connectors Price List / Voir Tarif du Connectique / Vedere listino Connessioni



# INTERCAMBIADORES DE CALOR

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## Intercambiadores aceite/aire-serie BC

Oil/air heat exchangers-BC series

Échangeurs huile/air-série BC

Scambiatori aria - olio serie BC

Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	€
BC21012VDC	1"	12 VDC	65	10	80	1,7	64	547,52
BC21024VDC	1"	24 VDC	65	10	80	1,7	64	547,52
BC25012VDC	1"	12 VDC	190	20	150	2	68	791,74
BC25024VDC	1"	24 VDC	190	20	150	2	68	777,19
BC250/212VDC	1"	12 VDC	180	30	180	4	68	923,64
BC250/224VDC	1"	24 VDC	180	30	180	4	68	923,64
BC39012VDC	1"	12 VDC	210	50	250	5	68	1.246,49
BC39024VDC	1"	24 VDC	210	50	250	5	68	1.187,14
BC210230V	1"	230 VAC	65	10	80	1,7	64	565,83
BC250230V	1"	220 VAC	190	20	150	2	68	865,39
BC250/2230V	1"	230 VAC	180	30	180	4	68	1.116,68
BC390230V	1"	230 VAC	210	50	250	5	68	1.451,19
BC210400V	1"	400 VAC	65	10	80	1,7	64	802,15
BC250400V	1"	400 VAC	190	20	150	2	68	1.008,51
BC250/2 400V	1"	400 VAC	180	30	180	4	68	1.343,02
BC390400V	1"	400 VAC	210	50	250	5	68	1.399,60

BC210 foto izq. El resto foto derecha. / BC210 photo on the left. Others photo on the right. / BC210 photo gauche. Le reste photo droite. / BC210 foto sinistra. Il resto foto destra.

## Intercambiadores aceite/aire serie AP corriente alterna

Oil/air heat exchangers-AP series, alternative current

Échangeurs huile/air-série AP courant alternatif

Scambiatori aria - olio a corrente alterna serie AP



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	€
AP260230V	3/4"	230 VAC	55	5	60	1,2	44	1.067,17
AP300/2230V	1"	230 VAC	120/160	20	150	3,6	44	1.784,24
AP300230V	1"	230 VAC	120/160	10	80	2	44	1.278,74
AP430/2 400V	1"	230/400VAC	230	30	180	5,5	55	2.724,10
AP430400V	1"	230/400VAC	180	30	150	3,6	54	2.211,11
AP494400V	1"1/4	230/400VAC	230	30	240	8	55	3.746,34
AP680400V	1"1/2	230/400VAC	560	100	300	15	55	4.965,16

AP300 foto izquierda. El resto foto derecha. Posibilidad de suministro de intercambiadores serie AP para uso marino y con certificado ATEX / AP300 photo on the left. Others photo on the right. Possible supply of AP series heat exchangers for marine use and ATEX certified / AP300 photo gauche. Le reste photo droite. On peut fournir des échangeurs de chaleur série AP pour utilisation marine et certifié ATEX / AP 300 foto sinistra. Il resto foto destra. Possibilità di fornitura di scambiatori serie AP per uso marino econ certificato ATEX

## Intercambiadores aceite/aire serie APL corriente continua

Oil/air heat exchangers-APL series, direct current

Échangeurs huile/air-série APL courant continu

Scambiatori aria - olio a corrente continua serie APL



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	CAUDAL MIN. (l/min) MIN. FLOW (l/min)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAPACIDAD (l) CAPACITY (l)	PROTECCIÓN (IP) PROTECTION (IP)	€
APL26312VT247	3/4"	12 VDC	70	10	90	1,7	64	1.095,44
APL300/224VT247	1"	24 VDC	180	30	180	3,6	64	1.829,17
APL30024VT247	1"	24 VDC	180	20	150	2	64	1.469,70
APL430/224VT247	1"	24 VDC	200	30	200	5,5	64	2.340,29
APL58024VT247	1"1/2	24 VDC	240	50	250	11,5	64	3.708,90

APL263 & APL30024 foto izquierda. El resto foto derecha. / APL263 & APL30024 photo on the left. Others photo on the right. / APL263 & APL30024 photo gauche. Le reste photo droite. / APL263 e APL30024 foto sinistra. Il resto foto destra

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### Termostato 36-47° 3/8

Thermal switch 36-47° 3/8

Thermostat 36-47° 3/8

Termostato 36-47° 3/8

Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	€
T247	3/8" BSP	65	146,72
T24712CC	3/8" BSP	65	156,44
T24724CC	3/8" BSP	65	156,44

T247 foto superior. T24712CC y T24724CC foto inferior. / T247 top photo, T24712CC and T24724CC bottom photo. / T247 MS134P5 photo du haut. T24712CC und T24724CC photo du bas. / T247 foto in alto T24712CC e T24724CC in basso.

### Termostatos bimetálicos monocontactos

Bimetallic thermal switch monocontact

Thermostats bimétalliques monocontact

Termostati bimetallici monocontacto



Referencia Part n°	ROSCA THREAD	TEMPERATURA TEMPERATURE	€
TM45A1	1/2" BSP	50°C	38,93
TM45A2	3/8" BSP	50°C	38,88
TM45A3	M22X1.5	50°C	38,88
TM46A1	1/2" BSP	60°C	38,88
TM46A3	M22X1.5	60°C	38,88

### Paneles para intercambiadores de calor BC

Pannels for BC heat exchangers

Panneaux pour échangeurs BC

Pannello per scambiatori di calore BC



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
PANELBC210	Para/For BC210...	194,71
PANELBC250	Para/For BC250...	315,06
PANELBC250/2	Para/For BC250/2...	412,72
PANELBC390	Para/For BC390...	743,90

### Motores para intercambiadores de calor BC/APL/ICT

Fan for BC/APL/ICT heat exchangers

Ventilateur pour échangeurs BC/APL/ICT

Motori per scambiatori di calore BC/APL/ICT



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MOTORVENT210/12	BC21012VDC, APL and ICT series	239,65
MOTORVENT210/24	BC210 24VDC, APL and ICT series	239,65
MOTORVENT250/12	BC25012VDC, BC250/2, APL300 and ICT series	372,78
MOTORVENT250/24	BC25024VDC, BC250/2, APL300 and ICT series	372,78
MOTORVENT390/12	BC39012VDC, APL and ICT series	442,68
MOTORVENT390/24	BC39024VDC, APL and ICT series	442,68

Para otros modelos, consultar disponibilidad / For other type, consult availability / Pour d'autres modèles, consultez disponibilité / Per altri modelli, consultare disponibilità

## INTERCAMBIADORES DE CALOR

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore

### Intercambiadores aceite/agua standard



Standard water/oil heat exchangers  
Echangeur huile/eau standard  
Scambiatori di olio / acqua

Referencia Part n°	ROSCA THREAD	POTENCIA (KW) POWER (KW)	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	€
MS84P5*	1" 1/2 BSP	6-9	80	130	820,45
MS134P5*	2" BSP	31-70	200	400	1.751,05
<b>NEW</b> MSG134P2	1" 1/2 BSP	13-33	40	130	1.567,68
<b>NEW</b> MSG134P3	2" BSP	20-39	120	250	1.614,28
<b>NEW</b> MSG134P4	1" 1/2 BSP	8,5-29	80	250	1.865,58
<b>NEW</b> MSG134P5	2" BSP	31-70	200	400	1.882,22
<b>NEW</b> MSG134P6	1" 1/2 BSP	11-36	30	170	2.354,85
<b>NEW</b> MSG134P7	2" BSP	32-95	200	500	2.298,27
<b>NEW</b> MSG84P1	1" BSP	2-4,2	30	80	617,26
<b>NEW</b> MSG84P2	1" BSP	2,6-5,6	20	60	693,97
<b>NEW</b> MSG84P3	1" 1/2 BSP	3,6-8	50	100	698,97
<b>NEW</b> MSG84P4	1" BSP	4,8-10	30	80	803,81
<b>NEW</b> MSG84P5	1" 1/2 BSP	6-9	80	130	820,45
<b>NEW</b> MSG84P6	1" 1/2 BSP	9-18	40	90	1.085,06
<b>NEW</b> MSG84P7	1" 1/2 BSP	11-21	100	160	890,35

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

Hasta MS134P5 foto superior. Desde MSG134P2 hasta MSG84P7 foto inferior. / Up to MS134P5 top photo. From MSG134P2 to MSG84P7 bottom photo. / Jusqu'à MS134P5 photo du haut. De MSG134P2 à MSG84P7 photo du bas. / Fino MS134P5 foto in alto. Dal foto MSG134P2 al MSG84P7 in basso.

### Intercambiadores aceite/agua marino

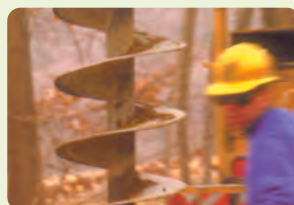


Sea water/oil heat exchangers  
Echangeur huile/eau marine  
Scambiatori di olio / acqua marina

Referencia Part n°	ROSCA THREAD	POTENCIA (KW) POWER (KW)	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	€
MS84/2B2	1" BSP	14-16	20	60	1.426,23
MS84/2B3	1" 1/2 BSP	14-16	50	100	1.426,23
MS84/2B4	1" BSP	33-37	30	80	1.635,92
MS84/2B5	1" 1/2 BSP	48-56	80	130	1.635,92
MS134B2	1" 1/2 BSP	7-8	40	130	3.138,70
MS134B4	1" 1/2 BSP	7-8	80	250	3.937,52

## INTERCAMBIADORES DE CALOR · HEAT EXCHANGERS

Múltiples aplicaciones | Multiple uses



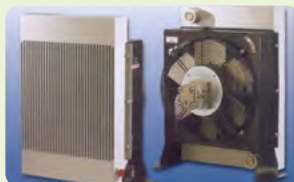
Cuéntanos tu necesidad y te proponemos el modelo · Tell us what you need & we propose you the model



AP 2/680 EB



AP 494 I



AP 680 I



ELRO/91261

## ACUMULADORES

Accumulators  
Accumulateurs  
Accumulatori

### Acumuladores a vejiga serie HB



Accumulator bladder- HB serie  
Accumulateurs à vessie série HB  
Accumulatori idropneumatici a sacca serie HB

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
HB 2.5	2,5	1"1/4 BSP	220	350	1.214,18
HB 4.5	4	1"1/4 BSP	400	350	1.214,18
HB 6	6	1"1/4 BSP	350	350	1.492,22
HB 10	10	1"1/4 BSP	300	350	1.665,67
HB 20	18,5	2" BSP	600	350	2.206,44
HB 25	24,9	2" BSP	570	350	2.543,14
HB 35	33,5	2" BSP	540	350	2.979,33
HB 50	49	2" BSP	500	350	3.793,03

### Acumuladores a vejiga serie HTR



Accumulator bladder- HTR serie  
Accumulateurs à vessie série HTR  
Accumulatori idropneumatici a sacca serie HTR

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
HTR 1.5	1,5	M18X1.5	40	250	254,69
HTR 4.5	4,5	1"1/4 BSP	400	210	933,59
HTR 10	10	1"1/4 BSP	300	210	1.379,98

Hasta HTR 1.5 foto superior. HTR4.5 y 10 foto inferior. / Up to HTR 1.5 top photo. HTR4.5 & 10 bottom photo. / Jusqu'à HTR 1.5 photo du haut. HTR4.5 et 10 photo du bas. / Fino HTR 1.5 foto in alto. HTR4.5 e 10 foto in basso.

### Acumuladores a membrana serie HST



Diaphragm accumulator HST serie  
Accumulateurs à membrane série HST  
Accumulatori idropneumatici a membrana serie HST

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
HST 0.05	0,05	3/8" BSP	35	300	101,44
HST 0.15	0.15	M18X1.5	45	300	163,25
HST 0.35	0,35	M18X1.5	50	300	166,19
HST 0.5	0,5	M18X1.5	60	300	226,63
HST 0.7	0.7	M18x1.5	55	300	226,63
HST 1.3	1,3	M18X1.5	55	300	308,65
HST 1.5	1,5	M18X1.5	55	300	341,02
HST 2.3	2,3	M18X1.5	55	300	474,84

Hasta HST1.3 foto superior. HST1.5 y 2.3 foto inferior. / Up to HST1.3 top photo. HST1.5 y 2.3 bottom photo. / Jusqu'à HST1.3 photo du haut. HST1.5 et 2.3 photo du bas. / Fino HST1.3 foto in alto. HST1.5 e 2.3 foto in basso.

### Acumuladores a vejiga serie H, no reparable



Non replaceable bladder- accumulator H serie  
Accumulateurs à vessie série H pas réparable  
Accumulatori idropneumatici a sacca serie H, non riparabile

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
H100R	0,15	M18x1,5	40	250	130,09
H350R	0,35	M18x1,5	35	250	112,24
H500R	0,45	M18x1,5	50	250	120,87
H700R	0,7	M18x1,5	40	250	129,50
H990R	0,99	M18x1,5	50	250	165,80
H1400R	1,4	M18x1,5	40	250	244,88
H2000R	2	M18x1,5	40	250	346,91
H3000R	2,8	M18x1,5	40	250	464,24
H4000R	3,8	3/4" BSP	80	210	581,58

**ACUMULADORES**

Accumulators  
Accumulateurs  
Accumulatori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

**Vejiga para acumuladores serie HB**

Bladder for accumulator-HB serie

Vessie pour accumulateurs série HB

Sacca per accumulatori serie HB

Referencia Part n°	ROSCA THREAD	CAPACIDAD NOMINAL (l) NOMINAL CAPACITY (l)	€
SHB2.5	5/8" UNF	2.5	298,32
SHB4.5	5/8" UNF	4.5	381,86
SHB6	5/8" UNF	6	508,59

**Vejiga para acumuladores serie HTR**

Bladder for accumulator-HTR serie

Vessie pour accumulateurs série HTR

Sacca per accumulatri serie HTR

Referencia Part n°	CAPACIDAD NOMINAL (l) NOMINAL CAPACITY (l)	€
SHTR0.7	0.7	99,79
SHTR 1.5	1.5	131,28
SHTR 4.5	4.5	314,44

**Membrana para acumuladores serie HST**

Diaphragm for accumulator-HST serie

Membrane pour accumulateurs série HST

Membrana per accumulatori serie HTS

Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	€
MHST0.15	0,15	58,77
MHST0.35	0,35	66,24
MHST0.7	0,7	89,55
MHST0.8	0,8	98,45
MHST1.3	1,3	116,36
MHST1.5	1,5	143,20
MHST2.3	2,3	181,11

## ACUMULADORES

Accumulators  
Accumulateurs  
Accumulatori

### Válvula carga para acumuladores



Load valve for accumulators

Valve de charge pour accumulateurs

Valvola ricaricabile per accumulatori

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
VALVULA R 2	1/4" BSP	400	33,16
VALVULA R	3/8" BSP	400	30,61

### Accesorios válvulas comprobación acumuladores



Accessories for preload and control valves for accumulators

Accessoires pour la précharge et contrôle des accumulateurs

Accessori per valvola di controllo per accumulatori

Referencia Part n°	ROSCA THREAD	€
RID132	5/8" UNF > 7.7x1/32"	46,68
RID78	5/8" UNF < 7/8" UNF	46,68

### Bloque de seguridad acumuladores (todos)



Safety blocks for accumulators (all)

Blocs de sécurité pour accumulateurs (tous)

Blocco di sicurezza per accumulatori (tutti)

Referencia Part n°	VOLUMEN NITROGENO (l) NITROGEN VOLUME (l)	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€	
SB1	2,5-10	3/4" BSP	1/2" BSP	Manual	55	350	921,86
SB1E	2,5-10	3/4" BSP	1/2" BSP	Electric.	55	350	1.187,38
SB2	2,5-10	1" 1/4 BSP	1/2" BSP	Manual	55	350	954,68
SB2E	2,5-10	1" 1/4 BSP	1/2" BSP	Electric.	55	350	1.220,18
SB3	10-50	2" BSP	1/2" BSP	Manual	55	350	1.002,40
SB3E	10-50	2" BSP	1/2" BSP	Electric.	55	350	1.267,92

### Bridas tipo CR para acumulador



CR type accumulator bracket

Brides type CR pour accumulateur

Collari tipo CR per accumulatori

Referencia Part n°	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	€
CR114	114	102,66
CR168	168	119,09
CR223	223	129,84

### Bridas tipo CRE para acumulador



CRE type accumulator bracket

Brides type CRE pour accumulateur

Collari tipo CRE per accumulatori

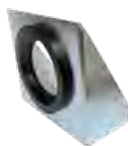
Referencia Part n°	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	€
CRE70	70	28,06
CRE92	92	30,61
CRE115	115	33,16
CRE125	125	35,71
CRE138	138	38,26

**ACUMULADORES**

Accumulators  
Accumulateurs  
Accumulatori

PUMPS

CONTROL COMPONENTS

**Bridas tipo MCR para acumulador**

MCR type accumulator bracket  
Brides type MCR pour accumulateur  
Flangia tipo MCR per accumulatore

Referencia Part n°	DIAMETRO BRIDA (mm) FLANGE DIAM. (mm)	€
MCR168	168	165,77
MCR223	223	196,35

MOTION DEVICE

**Maletines para comprobación de acumuladores (multimarca)**

Checking equipment for accumulator multi-trademarks  
Malettes de contrôle pour accumulateurs multimarque  
Valigetta per test accumulatori, multimarca

Referencia Part n°	MARCAS BRAND	€
MALETIN CARGA ACUMULADOR	BOSCH / HYDAC / OLAER / FOX	1.637,21

BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX

ACCESSORIES

**Válvula comprobación acumuladores**

Preload and control valves for accumulators  
Outil de précharge et contrôle des accumulateurs  
Valvola di controllo per accumulatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
AR 4	0-160 BAR	734,25
AR5	0-250 BAR	626,50

MINI POWER PACKS

## MINICENTRALES HIDRÁULICAS

Mini power packs  
Mini-centrales hydrauliques  
Minicentrali idraulici



## MINICENTRALES COMPLETAS 251

Assembled mini power packs  
Mini-centrales montées  
Minicentrali assemblate

## DESPIECE MINICENTRALES 252

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale

FLUIDAL



# MINICENTRALES HIDRÁULICAS

## MINI POWER PACK

### Simple efecto

Single Acting cylinder application



### Doble efecto

Double acting cylinder application



### Motobomba

Motor pump



### Características

Characteristics

Corriente continua: 12-24 DC

Corriente alterna:

220/50 - 0,5 a 3 CV

220/380 - 0,5 a 5,5 CV

Circuito S.E. y D.E.: Grupo motobomba

Caudales disponibles: 1,1 cm<sup>3</sup> a 9,8 cm<sup>3</sup>

Depósitos metálicos: 1 a 30 litros

Direct current: 12-24 DC

Alternating current:

220/50 - 0,5 to 3 HP

220/380 - 0,5 to 5,5 HP

SA. and DA. circuit: Motor pump group

Available flow: 1,1 cm<sup>3</sup> to 9,8 cm<sup>3</sup>

Metallic tanks: 1 to 30 lts.

## EXPLOSIONADO

### EXPLODED VIEW

### Sistema de montaje sencillo

Easy assembly system

1. Motor  
Motor

2. Bloque central  
Center block

3. Bomba  
Pump

4. Soporte  
Support

5. Depósito  
Tank

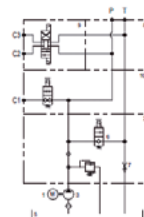
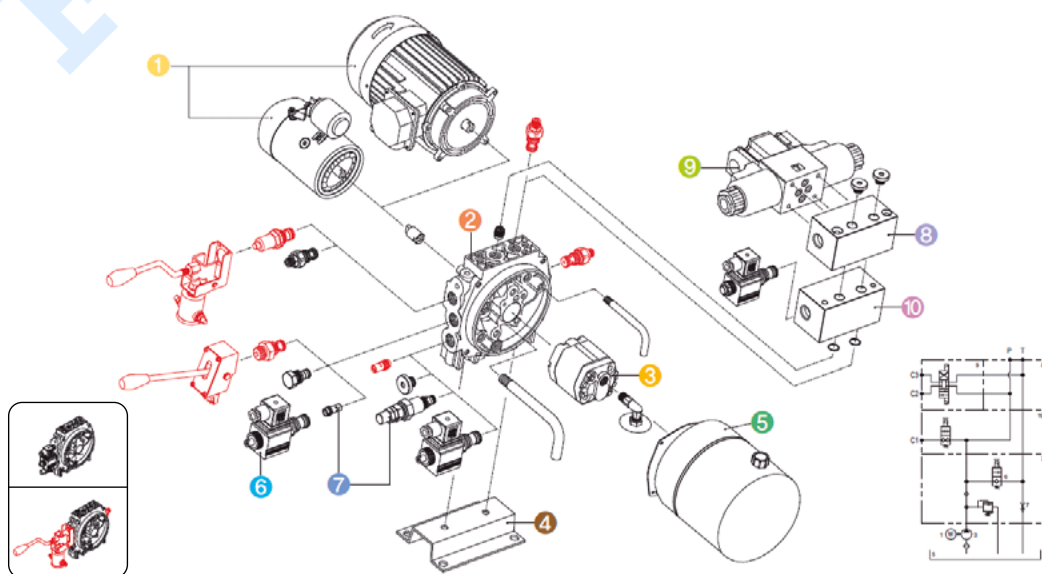
6. Válvula descenso (NC-NA)  
2 ways cartidge valve

7. Válvula compensada caudal  
Flow valve

8. Placa base NG-6  
NG6 subplate

9. Electroválvula  
Solenoid Valve

10. Espaciador para placa base  
Spacer block for subplates



## MINICENTRALES COMPLETAS

Assembled mini power packs  
Mini-centrales montées  
Minicentrali assemblate

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Minicentral CC simple efecto. válvula descenso



Mini power pack direct current for single acting circuit  
Mini-centrale CC pour circuit simple effet  
Minicentrale CC, S.E., valvola discesa

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	€
MC12SE162	12 VDC	2	1	2	1.081,96
MC12SE165	12 VDC	5	1.6	2	1.131,85
MC12SE428	12 VDC	8	5.8	2	1.136,27
MC24SE584	24 VDC	4	5.8	3	1.119,39
MC24SE5811	24 VDC	11	5.8	3	1.164,51
MC24SE988	24 VDC	8	9.8	3	1.133,74
MC24SE9815	24 VDC	15	9.8	3	1.202,79

### Minicentral CA Placa base, electro y antirretorno



Mini power pack AC. Subplate, directional valve and check valve  
Mini-centrale CA. embase avec électrodistributeur et antiretour  
Minicentrale CA, piastra basa, elettrov. e ritegno

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	€
MCM373EA	220	3	3.7	1	1.216,42
MCM586EA	220	6	5.8	2	1.434,23
MCM8011EA	220	11	8	3	1.590,24
MCT371EA	220/380	1	3.7	1	1.196,53
MCT584EA	220/380	4	5.8	2	1.333,12
MCT808EA	220/380	8	8	3	1.438,08

Electroválvula a definir según aplicación. / Directional valve to define according to application. / Électro à définir selon application. / Elettrovalvola da definire secondo l'applicazione

### Grupo motobomba - Salidas P-T 3/8 CC



DC Power Unit - P&T exits 3/8  
Group Moto-pompe CC sorties P et T 3/8  
Gruppo motopompa, uscita P-T 3/8 CC

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	€
MB12112	12 VDC	2	1.1	1600	979,59
MB12276	12 VDC	6	2.7	1600	1.020,84
MB24164	24 VDC	4	1.6	2200	1.040,17

### Grupo motobomba - Salidas P-T 3/8 CA



AC Power Unit - P&T exits 3/8  
Group Moto-pompe CA sorties P et T 3/8  
Gruppo motopompa, uscita P-T 3/8 CA

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAPACIDAD (l) CAPACITY (l)	cm³/rev	POTENCIA (CV) POWER (HP)	€
mbt4220	220/380	20	4.2	1.5	1.217,43
MBT428	220/380	8	4.2	1.5	1.065,03
MBT5811	220/380	11	5.8	2	1.087,13
MBT7015	220/380	15	7	3	1.216,01

## DESPIECE MINICENTRALES

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale



### Bloque central



Center block  
Bloc central  
Blocco centrale

Referencia Part n°	Apta para todas las configuraciones Suitable for all configurations	€
<b>BLOCENX</b>	Type X Mini power pack Block	<b>139,27</b>

### Soporte para bloque



Mini power pack support  
Support mini-centrale  
Supporto per blocco

Referencia Part n°	ROSCA THREAD	€
<b>MC001 H</b>	M10X20	<b>10,81</b>

### Tapones



Plugs  
Bouchons  
Tappi

Referencia Part n°	ROSCA THREAD	TAPÓN PLUG	€
<b>MC030 H</b>	3/4" -16 UNF	Válvula de descenso / Descent valve	<b>8,44</b>
<b>MC045 H*</b>	1/4" BSP	Tapón Aireador / Plug for pressure Gauge (only for BLOCEN)	<b>0,30</b>
<b>MC052 H</b>	1/4" BSP	BLOCEN2	<b>2,63</b>
<b>MC048 H</b>	3/4" -16 UNF	Bloque M / M block	<b>3,59</b>

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Motor corriente continua sin ventilación



Direct current motor without fan  
Moteur courant continu sans ventilation  
Motore a corrente continua senza ventilazione

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	€
<b>MCM12CC H</b>	12 VDC	1600 W	IP 54	<b>256,04</b>
<b>MCM24DC H</b>	24 VDC	2200 W	IP 54	<b>276,65</b>

### Motor corriente continua con ventilación



Direct current motor with fan  
Moteur courant continu avec ventilation  
Motore a corrente continua con ventilazione

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	€
<b>MC039 H</b>	24 VDC	2200 W	IP 10	<b>610,44</b>
<b>MC042 H</b>	12 VDC	1600 W	IP 10	<b>661,14</b>

### Relé



Relay  
Relais  
Relè

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	€
<b>MCR12CC H</b>	12 VDC	IP 54	<b>53,85</b>
<b>MCR24CC H</b>	24 VDC	IP 54	<b>53,85</b>

## DESPIECE MINICENTRALES

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Motor corriente alterna

Alternative current motor  
Moteur courant alternatif  
Motore a corrente alterna

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	POTENCIA (CV) POWER (HP)	€
MCAM0.5 H	220	54	0,5	221,90
MCAM1.0 H	220	54	1	302,67
MCAM1.5 H	220	54	1,5	315,56
MCAM2.0 H	220	54	2	436,96
MCAM2.4 H*	220	54	2,4	477,74
MCAM3.0 H	220	54	3	524,12
MCAT0.5 H	230/380	54	0,5	201,74
MCAT1.0 H	230/380	54	1	271,91
MCAT1.5 H	230/380	54	1,5	363,87
MCAT2.0 H	230/380	54	2	359,82
MCAT3.0 H	230/380	54	3	432,79
MCAT5.5 H	230/380	54	5,5	705,91

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento



### Campanas

Bellhousings  
Lanternes  
Campane

Referencia Part n°	POTENCIA (CV) POWER (HP)	BRIDA FLANGE	€
MCO24 H	0,75-1	B14	15,90
MCO25 H	1,5-2	B14	20,64
MCO26 H	3 - 5,5	B14	27,96



### Acoplamientos y adaptadores

Couplings and adaptors  
Accouplements et adapteurs  
Accoppiamenti e adattatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	EJE SHAFT	BRIDA FLANGE	€
MCO27 H	C080	19	B14	48,09
MCO28 H	C090	24	B14	51,12
MCO29 H	C112	28	B14	43,29

**DESPIECE MINICENTRALES**

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esplosi minicentrale

**Depósitos**

Tanks  
Réservoirs  
Serbatoi



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	€
MCDX1 H	Horizontal	1	38,28
MCDX1V H	Vertical	1	38,28
MCDX2V H	Vertical	2	30,34
MCDX2 H	Horizontal	2	45,97
MCDX3 H	Horizontal	3	49,51
MCDX3V H	Vertical	3	48,46
MCDX4 H	Horizontal	4	81,50
MCDX4V H	Vertical	4	81,50
MCDX5 H	Horizontal	5	88,03
MCDX5V H	Vertical	5	92,67
MCDX6 H	Horizontal	6	94,81
MCDX6V H	Vertical	6	94,81
MCDX8 H	Horizontal	8	96,64
MCDX8V H	Vertical	8	101,71
MCDX11 H	Horizontal	11	133,09
MCDX15V H	Vertical	15	165,81
MCDX20 H	Horizontal	20	212,52
MCDX25V H	Vertical	25	209,71
MCDX30V H	Vertical	30	223,69

**Filtros**

Suction filters  
Crepines d'aspiration  
Filtri



Referencia Part n°	Ø EXT.(mm) Ø OUTER.(mm)	€
MC005 H	43	4,80
MC006 H	63	5,71

**Visor nivel**

Sight level  
Voyant niveau  
Visore di livello



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MC034 H	50mm 2XM10	34,89
MC035 H	60mm 2xM10	24,04

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

**Tapones aireadores para depósitos**

Air breathers for tanks  
Bouchons aérateurs pour réservoirs  
Tappi sfiato per serbatoi



Referencia Part n°	ROSCA THREAD	€
MC004 H	1/2" BSP	1,57

## DESPIECE MINICENTRALES

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esplosio minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Bridas

Flanges  
Brides  
Flange

Referencia Part n°	BRIDA SOLDABLE WELDING FLANGE	€
MC002 H*	BLOCEN / BLOCEN2	10,20
<b>NEW</b> MCX002 H	BLOCENX	9,94

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Botoneras Centralitas



Control pad  
Poignées de commande  
Pulsantiera

Referencia Part n°	PULSADOR BUTTON	€
MC036 H	2 DC / AC	70,87
MC038 H	4 AC / DC	93,80

### Emisor+Receptor 12/24 DC



Radio remote control  
Télécommande  
Trasmettitore / ricevitore 12/24 DC

Referencia Part n°	DESCRIPTION	VOLTAJE (V) VOLTAGE (V)	Canales Channels	€
ER212CC H	Doble efecto / Double acting	12 VDC / 24VDC	2	962,15
ER212CCS H	Simple efecto / Single acting	12 VDC / 24VDC	2	962,15

Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

### Bombas



Pumps  
Pompes  
Pompe

Referencia Part n°	CAUDAL (cm³) FLOW (cm³)	€
MCB11 H	1,1	147,75
MCB16 H	1,6	139,21
MCB21 H	2,1	139,21
MCB23 H	2,3	138,30
MCB27 H	2,7	138,30
MCB32 H	3,2	138,30
MCB37 H	3,7	112,84
MCB42 H	4,2	138,30
MCB48 H	4,8	112,84
MCB58 H	5,8	112,84
MCB70 H	7,0	131,01
MCB80 H	8,0	112,84
MCB98 H	9,8	131,01

Giro a izquierdas / Left turn / Rotation à gauche / Giro sinistra

### Bombas manuales



Hand pumps  
Pompes manuelles  
Pompe manuali

Referencia Part n°	ROSCA THREAD	cm³/rev	€
MC044 H	1/4" BSP	6	208,56

## DESPIECE MINICENTRALES

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esplosio minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Kit juntas Bomba MCB



MCB pump joints  
Kit joints pompe MCB  
Kit di guarnizioni pompa MCB

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
JRMCBB	Bombas MCB / Pumps MCB	21,67

### Válvulas de descenso



2 ways cartridge valves  
Valves en cartouche à 2 voies  
Valvole di discesa

Referencia Part n°	DETALLES DETAILS	VOLTAJE (V) VOLTAGE (V)	CAVIDAD (mm) CAVITY (mm)	€
MCO10 H*	N.C.	12 VDC	15,87	133,47
MCO11 H*	N.C.	24 VDC	15,87	137,03
MCO12 H*	N.C.	110 VAC	15,87	133,54
MCO13 H*	N.C.	220 VAC	15,87	127,79
MCO14 H*	N.C.	24 VAC	15,87	127,79
MCO15 H*	N.C.	110 RAC	15,87	157,81
MCO16 H*	N.C.	220 RAC	15,87	133,47
MCO17 H*	N.O.	12 VDC	15,87	100,77
MCO18 H*	N.O.	24 VDC	15,87	100,77
MCO33 H*	N.O.	220 RAC	15,87	102,99
NEW MCX010 H	N.C.	12 VDC	12,7	61,93
NEW MCX011 H	N.C.	24 VDC	12,7	61,15
NEW MCX012 H	N.C.	110 VAC	12,7	61,15
NEW MCX013 H	N.C.	220 VAC	12,7	61,93
NEW MCX014 H	N.C.	24 VAC	12,7	61,15
NEW MCX015 H	N.C.	110 RAC	12,7	*
NEW MCX016 H	N.C.	220 RAC	12,7	*
NEW MCX017 H	N.O.	12 VDC	12,7	57,67
NEW MCX018 H	N.O.	24 VDC	12,7	58,40
NEW MCX033 H	N.O.	220 RAC	12,7	*

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

MCX....para: Blocenx / MCX...for: Blocenx / MCX...for: Blocenx / MCX...per: Blocenx

### Válvulas limitadoras de presión



Pressure relief valve  
Limiteur pression  
Valvole limitatrici di pressione

Referencia Part n°	ROSCA THREAD	CAMPO DE REG. (BAR) PRESSURE RANGE (BAR)	CAVIDAD (mm) CAVITY (mm)	€
MCO31 H*	3/4" -16 UNF	10-60	12,7	29,54
MCO32 H*	3/4" -16 UNF	50-150	12,7	21,82
MCO51 H*	3/4" -16 UNF	100-200	12,7	21,82
NEW MCX051 H	3/4" -16 UNF	100-200	12,7	23,51
NEW MCX062 H	3/4" -16 UNF	150-250	12,7	*
NEW MCX031 H	3/4" -16 UNF	10-60	12,7	23,51
NEW MCX032 H	3/4" -16 UNF	50-150	12,7	23,51

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

MCX....para: Blocenx / MCX...for: Blocenx / MCX...for: Blocenx / MCX...per: Blocenx

### Válvulas reguladoras de caudal



Flow restrictor valve  
Étrangleur de débit  
Regolatori di flusso

Referencia Part n°	CAVIDAD (mm) CAVITY (mm)	ROSCA THREAD	Ø EXT.(mm) Ø OUTER(mm)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
MCO19 H*	15,87	UNF 3/4"-16	15,87	20	44,80
MCO19 H-12	12,7	UNF 3/4"-16	12,70	20	48,85

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

## DESPIECE MINICENTRALES

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale



### Placas Base

Subplates / Modular block

Embase

Piastre di base/modulari

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
<b>MC020 H</b>	Soporte placa base / Subplate support	<b>20,96</b>
<b>MC021 H</b>	Para 1 electroválvula en serie / For 1 directional valve in serie	<b>59,30</b>
<b>MC022 H</b>	Para electroválvulas en paralelo / For 1 directional valve in parallel	<b>64,10</b>
<b>MC023 H</b>	Para 1 electroválvula con espaciador / For 1 solenoid valve with spacer	<b>86,98</b>
<b>MC043 H*</b>	Placa base especial SB76/ Special modular block SB76	<b>128,25</b>

\* Hasta fin de existencias / Until end of stock / Jusqu'à la fin du stock / Fino ad esaurimento

FLUIDAL

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

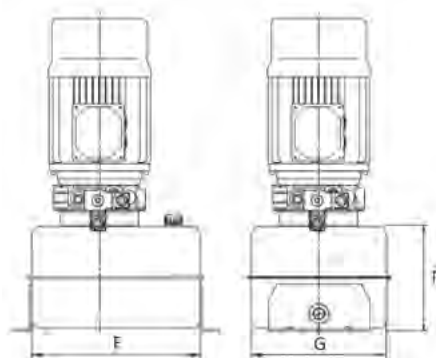
MINI POWER PACKS



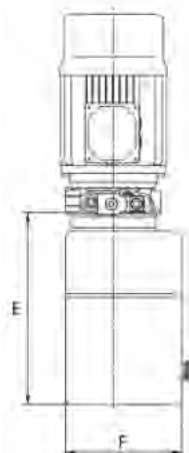
## EJEMPLO DE APLICACIÓN

### APPLICATION EXAMPLE

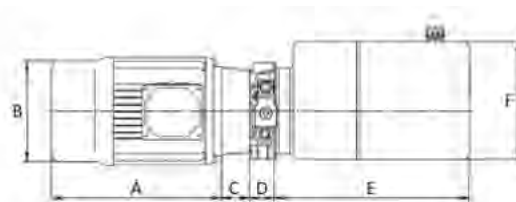
#### ■ Minicentrales Mini power pack



MCD15V H - MCD30V H



MCD1V H - MCD11V H



MCD1 H - MCD20 H

#### ■ Dimensiones Dimensions

Motor Motor Moteur				
Referencia Part n° Référence	A	B	C	D
MCM12CC H	112	160	-	40
MCM24DC H	112	160	-	40
MC039 H	129	257	-	40
MC042 H	129	257	-	40
MCAM0.5 H	140	225	-	40
MCAM1.0 H	157	245	-	40
MCAM1.5 H	175	285	-	40
MCAM2.0 H	175	285	-	40
MCAM2.4 H	175	285	-	40
MCAM3.0 H	175	285	-	40
MCAT0.5 H	140	225	-	40
MCAT1.0 H	157	245	-	40
MCAT1.5 H	175	285	-	40
MCAT2.0 H	175	285	-	40
MCAT3.0 H	175	285	-	40
MCAT5.5 H	220	335	67,2	40
MET0.5B14 H	220	185	40	40
MET1B14 H	250	208	40	40
MET2B14 H	300	227,5	50	40
MET3B14 H	338	255	67,2	40
MET4B14 H	338	255	67,2	40
MET5.5B14 H	387	275,5	67,2	40
MEMAP0.5B14 H	225	194	40	40
MEMAP1.5B14 H	285	194	50	40
MEMAP1B14 H	250	223	50	40
MEMAP2B14 H	315	240	50	40
MEMAP3B14 H	338	240	67,2	40

Depósito Horizontal Tank Réservoir		
Referencia Part n° Référence	E	F
MCD1 H	140	139
MCD2 H	175	139
MCD3 H	245	139
MCD4 H	135	190
MCD5 H	194	190
MCD6 H	246	190
MCD8 H	298	190
MCD11 H	428	190
MCD20 H	530	200

Depósito Vertical Tank Réservoir			
Referencia Part n° Référence	E	F	G
MCD1V H	140	139	-
MCD2V H	175	139	-
MCD3V H	245	139	-
MCD4V H	135	190	-
MCD5V H	194	190	-
MCD6V H	246	190	-
MCD8V H	298	190	-
MCD11V H	428	190	-
MCD15V H	290	230	240
MCD25V H	380	240	280
MCD30V H	380	270	280

## **BOMBAS DE ENGRANAJE ROQUET**

Roquet Gear pumps  
Pompes à engranges Roquet  
Pompa ingranaggi Roquet



## **MOTORES DE ENGRANJE ROQUET**

Roquet Gear Motors  
Moteurs à engranges Roquet  
Motori a ingranaggi Roquet



## **DISTRIBUIDORES HIDRÁULICOS ROQUET**

Roquet Hydraulic Control Valves  
Distributeurs hydrauliques Roquet  
Distributori Idraulic Roquet



## **SELECTORAS ROQUET**

Roquet Diverter valves  
Selecteurs Roquet  
Valvole deviatrici Roquet



FLUIDAL

## ROQUET GEAR PUMPS

Bombas de engranaje Roquet  
Roquet Zahnradpumpen  
Pompes à engranages Roquet



### GR.I BOMBAS SIMPLES 274

Gr.I Single pumps  
Gr.I Pompes simples  
Gr. I Pompe singole

### GR.II BOMBAS SIMPLES 275

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole

### BOMBAS MÚLTIPLES GR.II + GR.II 278

Gr.II + Gr.II multiple pumps  
Pompes multiples Gr.II + Gr.II  
Pompe multiple Gr.II + Gr.II

### GR.III BOMBAS SIMPLES 279

Gr.III Single pumps  
Gr.III Pompes simples  
Gr. III Pompe singole



**Amplio stock de bombas y motores de engranajes:**

---

**Bombas simples y múltiples.**

---

**Bombas especiales para tractores.**

---

**Motores de engranajes unidireccionales y bidireccionales.**

---

**Montamos bombas y motores tanto simples como múltiples,  
en todos formatos, bajo pedido (ver páginas siguientes).**



*We have a big stock of gear pumps and motors:*

---

*Single and multiple pumps.*

---

*Special pumps for tractors.*

---

*Gear motors. Unidirectional and bidirectional.*

---

*We assemble pumps and gear motors single or multiple, in all formats,  
on request (see following pages).*



**Nous disposons d'un stock important de pompes et moteurs à engrenages:**

---

**Pompes simples et multiples.**

---

**Pompes spéciales pour tracteurs.**

---

**Moteurs à engrenages, unidirectionnels et bidirectionnels.**

---

**Nous assemblons des pompes et des moteurs à engrenages, tant simples  
comme multiples, sous tous les formats, sous commande (voir pages suivantes).**

## BOMBAS DE ENGRANAJE · GEAR PUMPS



- Posibilidad de montaje de bombas dobles, triples.
  - Distintos formatos combinando grupos GI/GII.
  - Transformaciones de cualquier tipo de bomba, ya que contamos con un amplio stock de recambios.
- 
- *Possibility of double and triple pumps assembly.*
  - *Different configurations by combining GI/GII pumps.*
  - *Transformations of any type of pump, as we have a wide stock of spare parts.*

**COMPROBACIÓN DE TODAS NUESTRAS COMPOSICIONES Y TRANSFORMACIONES EN BANCO DE PRUEBAS.  
OPERATIONAL TESTS OF ALL OUR CONFIGURATIONS AND TRANSFORMATIONS ON TEST BENCH.**



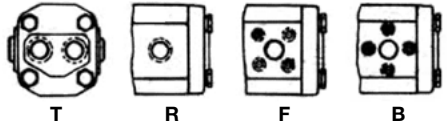
# BOMBAS DE GR I - MODO DE REFERENCIACIÓN

## GR I PUMPS - PART N<sup>o</sup>

### Nomenclatura referencias

Part No.

1 LO 3 D J 23 R

<b>Tipo</b> Type		<b>Forma conexión tomas</b> Side port connection form	
1	Sin polea / Without pulley		
2	Con polea / With pulley		
<b>Modelo</b> Model		<b>Tipo de bridas</b> Fixing flange	
LO	Simple / Single	01 - 10 - 22 - 27	
LQ	Múltiple / Multiple-banked	Ver tabla 2 / See table 2	
<b>Caudal bomba</b> Pump flow rate		<b>Tipo de polea</b> Pulley type	
A 1500 rpm A 0 bar		P - R - S - T	
<b>Modelo</b> Model	<b>Cilindrada cm³/v</b> Displacement cc/r	<b>Forma eje motriz</b> Driving shaft form	
1,5	1	B - C - E - J - Z	
3	2	Ver tabla 3 / See table 3	
5	3,3		
7,5	5		
10	6,6		
<b>Sentido de giro</b> Rotation sense			
D	Derecha / Clockwise		
I	Izquierda / Counterclockwise		
R	Reversible / Reversible		

### Motores de engranajes

Gear Motors

1 M LO 3 D J 23 R

Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra M  
For gear motors, the reference configuration is the same, but adding the letter "M".

Amplio stock de bombas y motores de engranajes: Bombas simples y múltiples. Bombas especiales para tractores. Motores de engranajes unidireccionales y bidireccionales.

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We assemble pumps and gear motors single or multiple, in all formats, on request (see following pages).

# BOMBAS GR I- BOMBA LO

## GR I PUMPS - LO PUMPS

■ **Tabla 2 Table 2**

Tapa tipo · Flange type · 01	Tapa tipo · Flange type · 09	Tapa tipo · Flange type · 10	Tapa tipo · Flange type · 22

Otras tapas, consultar / Other flanges, on request

■ **Tabla 3 Table 3**

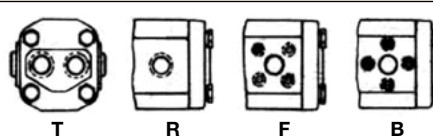
Eje tipo · Shaft type · B	Eje tipo · Shaft type · C	Eje tipo · Shaft type · E	Eje tipo · Shaft type · F

Otros ejes, consultar / Other shafts, on request

# BOMBAS DE GR II - MODO DE REFERENCIACIÓN

## GR II PUMPS - PART N<sup>o</sup>

### Nomenclatura referencias Part No.

	<b>1</b>	<b>L</b>	<b>12</b>	<b>D</b>	<b>E</b>	<b>10</b>	<b>F</b>
<b>Tipo</b> Type				<b>Forma conexión tomas</b> Side port connection form			
1	Sin polea / Without pulley						
2	Con polea / With pulley						
5	Bomba con eje flotante y cojinete de refuerzo / Pump with back-up bearing and floating shaft						
<b>Modelo</b> Model				<b>Tipo de bridas</b> Fixing flange			
L	Simple / Single GRII.			04 - 06 - 09 - 10 - 13 - 19 - 20 - 21 - 22 - 23 - 29 - 55 - 61			
LM	Múltiple / Multiple-banked L+L			Ver tabla 2 / See table 2			
LS	Múltiple / Multiple-banked L+LO						
<b>Caudal bomba</b> Pump flow rate		<b>A 1500 rpm A 0 bar</b>					
<b>Modelo</b> Model	<b>Cilindrada cm³/v</b> Displacement cc/r						
9	6						
12	8						
16	10,6						
22	14,6						
27	18						
35	23,3						
<b>Sentido de giro</b> Rotation sense				<b>Forma eje motriz</b> Driving shaft form			
D	Derecha / Clockwise			A - B - C - E - F - G - H - J - K - P - Q - R - T - V - W			
I	Izquierda / Counterclockwise			Ver tabla 3 / See table 3			
R	Reversible / Reversible			<b>Tipo de polea</b> Pulley type			
				P - R - S - T			

### Motores de engranajes Gear Motors

**1 M L 9 D J 23 R**

Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra "M".  
For gear motors, the reference configuration is the same, but adding the letter "M".

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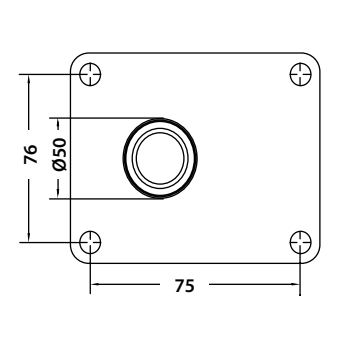
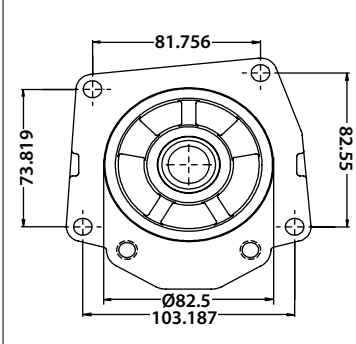
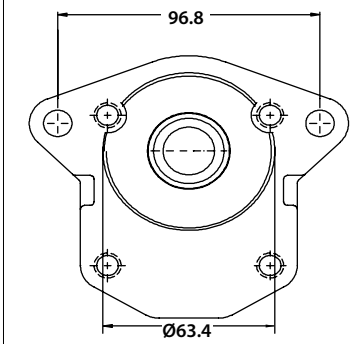
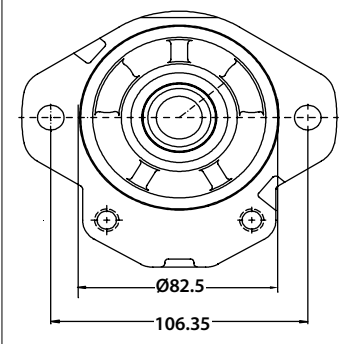
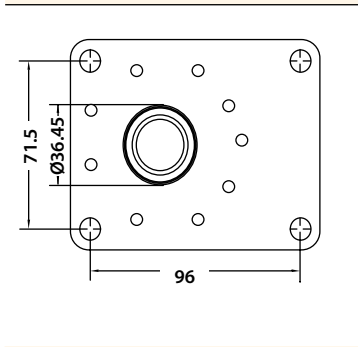
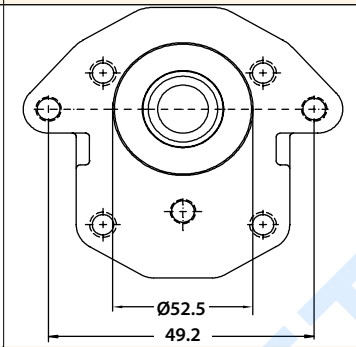
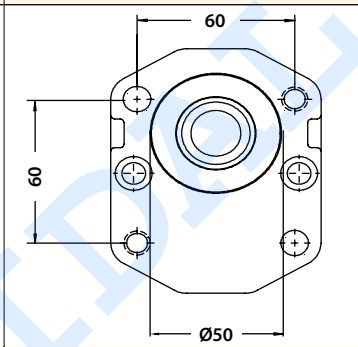
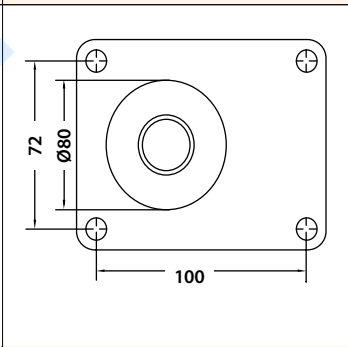
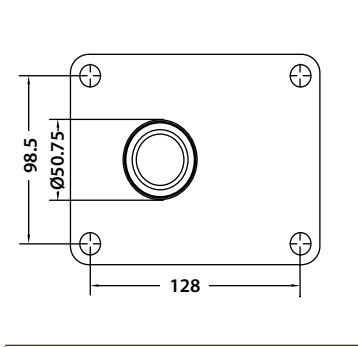
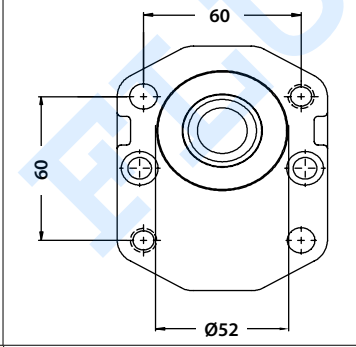
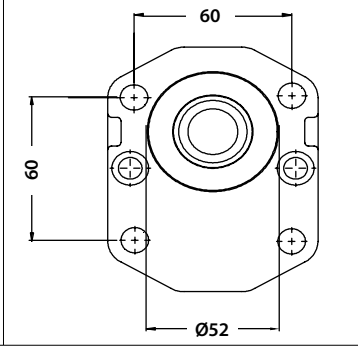
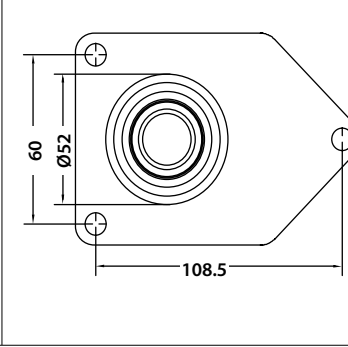
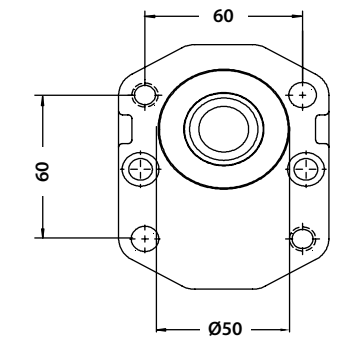
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# BOMBAS DE GR II - BOMBAS L

## GR II PUMPS - L PUMPS

■ **Tabla 2 Table 2**

Tapa tipo · Flange type · <b>01</b>	Tapa tipo · Flange type <b>04</b>	Tapa tipo · Flange type <b>06</b>	Tapa tipo · Flange type <b>09</b>
			
Tapa tipo · Flange type <b>10</b>	Tapa tipo · Flange type · <b>21</b>	Tapa tipo · Flange type <b>22</b>	Tapa tipo · Flange type <b>23</b>
			
Tapa tipo · Flange type <b>24</b>	Tapa tipo · Flange type <b>26</b>	Tapa tipo · Flange type · <b>29</b>	Tapa tipo · Flange type <b>40</b>
			
Tapa tipo · Flange type · <b>55</b>			
			

Otras tapas, consultar / Other flanges, on request

# BOMBAS DE GR II - BOMBAS L

## GR II PUMPS - L PUMPS

■ **Tabla 3 Table 3**

Eje tipo · Shaft type · <b>A</b>	Eje tipo · Shaft type · <b>B</b>	Eje tipo · Shaft type · <b>C</b>	Eje tipo · Shaft type · <b>E</b>
Eje tipo · Shaft type · <b>F</b>	Eje tipo · Shaft type · <b>G</b>	Eje tipo · Shaft type · <b>H</b>	Eje tipo · Shaft type · <b>J</b>
	<p>CARACTERÍSTICAS ESTRIADO: Pitch 16/32 (SAE J498b) Nº de dientes: 9 Ángulo de presión: 30°</p>		
Eje tipo · Shaft type · <b>K</b>	Eje tipo · Shaft type · <b>L</b>	Eje tipo · Shaft type · <b>N</b>	Eje tipo · Shaft type · <b>P</b>
<p>CARACTERÍSTICAS ESTRIADO: Pitch 16/32 (SAE J498b) Nº de dientes: 9 Ángulo de presión: 30°</p>			
Eje tipo · Shaft type · <b>R</b>	Eje tipo · Shaft type · <b>T</b>	Eje tipo · Shaft type · <b>W</b>	
	<p>CARACTERÍSTICAS ESTRIADO: DIN-5482 φ 17 X 14 Nº dientes = 9</p>		

Otros ejes, consultar / Other shafts, on request

# BOMBAS DE GR III - MODO DE REFERENCIACIÓN

## GR III PUMPS - PART N<sup>o</sup>

### Nomenclatura referencias

Part No.

1 PLA 36 D B 19 F

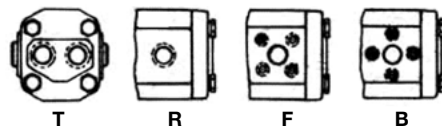
Tipo Type	
1	Sin polea / Without pulley
2	Con polea / With pulley
6	Bomba con eje estriado para montaje en ZF / Shaft section for mounting onto ZF /

Modelo Model	
PLA	Simple / Single GRIII.
PLL	Múltiple / Multiple-banked / PLA-PLA GRIII+GRIII.
PLD	Múltiple / Multiple-banked PLA+L GRIII+GRII.
PLT	Múltiple / Multiple-banked PLA+LO GRIII+GRI.

Caudal bomba Pump flow rate		A 1500 rpm A 0 bar
Modelo Model	Cilindrada cm <sup>3</sup> /v Displacement cc/r	
36	24	
45	30	
54	36	
66	44	
84	56	

Sentido de giro Rotation sense	
D	Derecha / Clockwise
I	Izquierda / Counterclockwise
R	Reversible / Reversible

Forma conexión tomas  
Side port connection form



Tipo de bridas  
Fixing flange

01 - 09 - 10 - 19 - 23

Ver tabla 2 / See table 2

Forma eje motriz  
Driving shaft form

A - B - C - D - E - G - I - J - K

Ver tabla 3 / See table 3

Tipo de polea  
Pulley type

P - S - T

### Motores de engranajes

Gear Motors

1 M PLA 3 D J 23 R

Para motores de engranajes la configuración de las referencias es la misma, pero añadiendo la letra M

For gear motors, the reference configuration is the same, but adding the letter "M".

**Amplio stock de bombas y motores de engranajes: Bombas simples y múltiples. Bombas especiales para tractores. Motores de engranajes unidireccionales y bidireccionales.**

We have a big stock of gear pumps and motors: Single and multiple pumps. Special pumps for tractors. Gear motors. Unidirectional and bidirectional.

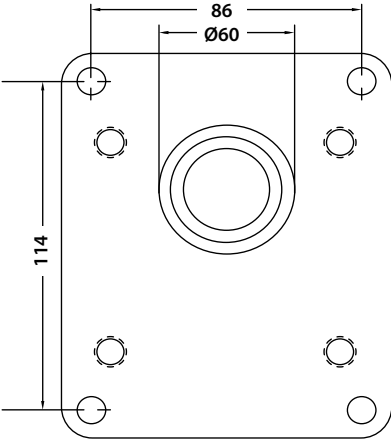
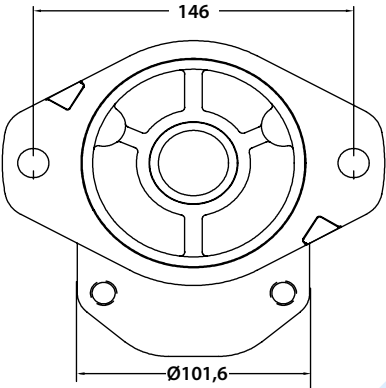
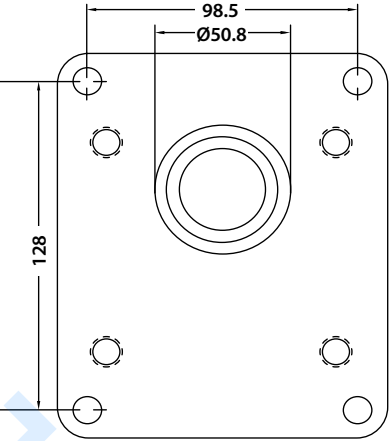
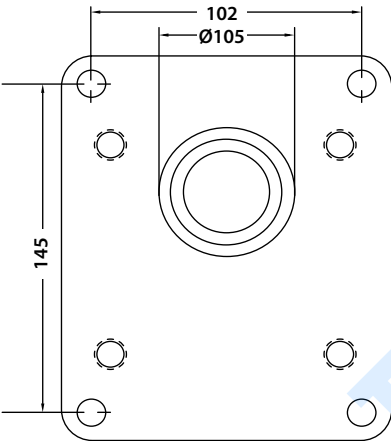
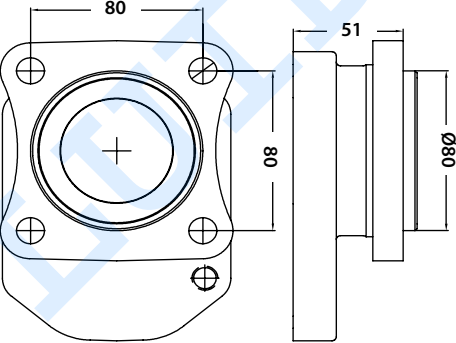
**Formamos bombas y motores tanto simples como múltiples, en todos formatos, bajo pedido (ver páginas siguientes).**

We assemble pumps and gear motors single or multiple, in all formats, on request (see following pages).

# BOMBAS GR III- BOMBA PLA

## GR III PUMPS - PLA PUMPS

Tabla 2 Table 2

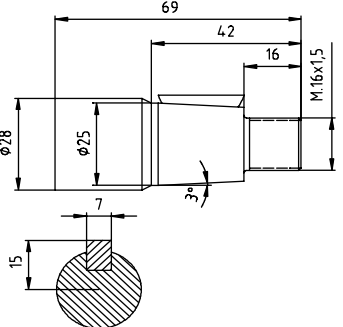
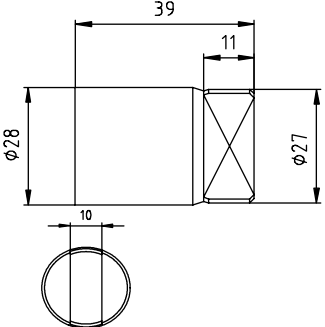
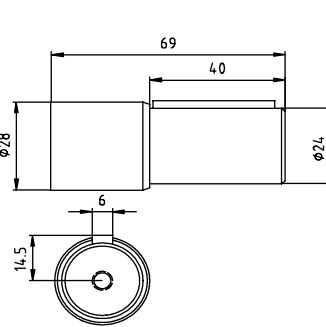
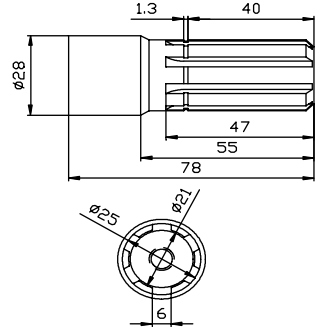
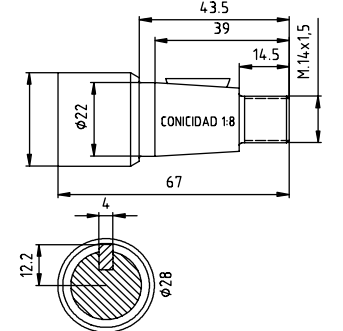
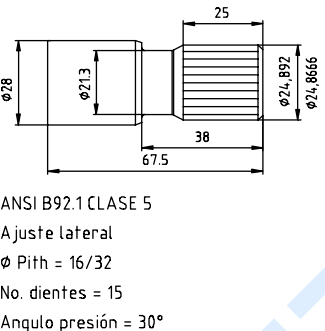
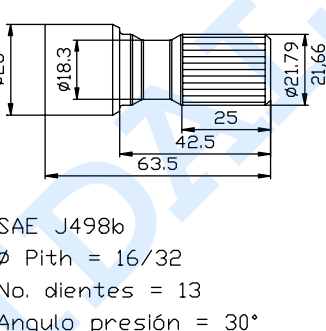
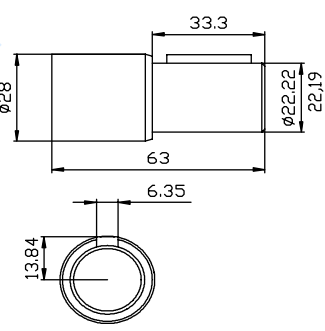
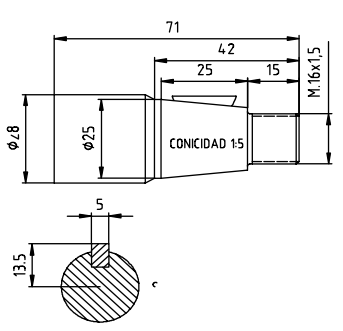
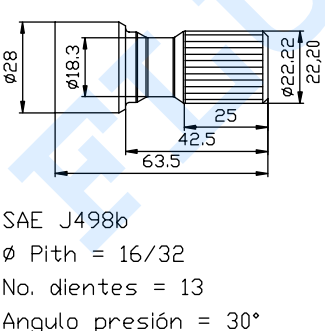
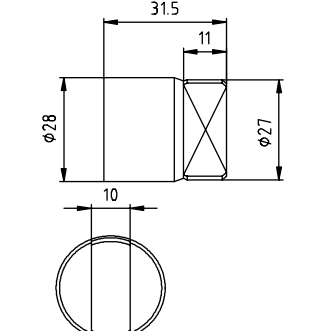
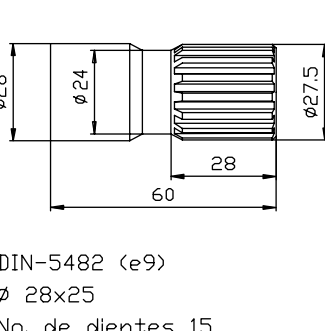
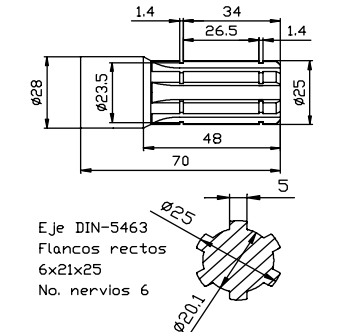
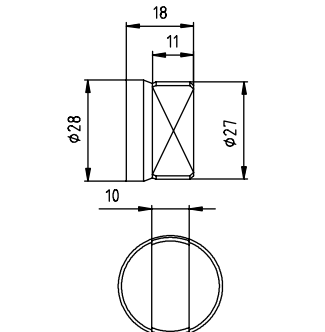
Tapa tipo · Flange type · 01	Tapa tipo · Flange type · 09	Tapa tipo · Flange type · 10
		
Tapa tipo · Flange type · 23	Tapa tipo · Flange type · 50	
		

Otras tapas, consultar / Other flanges, on request

# BOMBAS GR III- BOMBA PLA

## GR III PUMPS - PLA PUMPS

Tabla 3 Table 3

Eje tipo · Shaft type · <b>A</b>	Eje tipo · Shaft type · <b>B</b>	Eje tipo · Shaft type · <b>C</b>	Eje tipo · Shaft type · <b>D</b>
			
Eje tipo · Shaft type · <b>E</b>	Eje tipo · Shaft type · <b>F</b>	Eje tipo · Shaft type · <b>G</b>	Eje tipo · Shaft type · <b>H</b>
	 <p>ANSI B92.1 CLASE 5 Ajuste lateral Ø Pith = 16/32 No. dientes = 15 Angulo presión = 30°</p>	 <p>SAE J498b Ø Pith = 16/32 No. dientes = 13 Angulo presión = 30°</p>	
Eje tipo · Shaft type · <b>J</b>	Eje tipo · Shaft type · <b>K</b>	Eje tipo · Shaft type · <b>L</b>	Eje tipo · Shaft type · <b>T</b>
	 <p>SAE J498b Ø Pith = 16/32 No. dientes = 13 Angulo presión = 30°</p>		 <p>DIN-5482 (e9) Ø 28x25 No. de dientes 15</p>
Eje tipo · Shaft type · Arbre type <b>V</b>	Eje tipo · Shaft type · Arbre type <b>W</b>		
 <p>Eje DIN-5463 Flancos rectos 6x21x25 No. nervios 6</p>			

Otros ejes, consultar / Other shafts, on request

**GR.I BOMBAS SIMPLES**

Gr.I Single pumps  
Gr.I Pompes simples  
Gr. I Pompe singole

**Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas R**

Gr.I Gear pump/10 flange/E type shaft/Side ports type R  
Gr.I Pompe engrènement/Flasque 10/Arbre type E/ Asp.et Ref. type R  
Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L01.5DE10R	1L01.5IE10R	3/8" BSP	1/4" BSP	275	*
1L03DE10R	1L03IE10R	3/8" BSP	1/4" BSP	275	*
1L05DE10R	1L05IE10R	3/8" BSP	1/4" BSP	240	*
1L07.5DE10R	1L07.5IE10R	1/2" BSP	3/8" BSP	185	*
1L010DE10R	1L010IE10R	1/2" BSP	3/8" BSP	135	*

**Gr.I Bomba engranaje/Tapa 10/Eje tipo E/Bridas F**

Gr.I Gear pump/10 flange/E type shaft/Side ports type F  
Gr.I Pompe engrènement/Flasque.10/Arbre type E/ Asp.et Ref. type F  
Gr. I Pompa ingranaggi/Flangia 10/Albero tipo E/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L01.5DE10F	1L01.5IE10F	30	30	275	*
1L03DE10F	1L03IE10F	30	30	275	*
1L05DE10F	1L05IE10F	30	30	240	*
1L07.5DE10F	1L07.5IE10F	30	30	185	*
1L010DE10F	1L010IE10F	30	30	135	*

FLUIDAL

## GR.II BOMBAS SIMPLES

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole



### Gr.II Bomba engranaje/Tapa 31/Eje tipo C/Bridas R

Gr.II Gear pump/31 flange/C type shaft/ Side ports type R  
Gr.II Pompe engrènement/ Flaque 31/Arbre type C/ Asp.et Ref. type R  
Gr. II Pompa Ingranaggi/Flangia 31/Albero tipo C/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L9DC31R	1L9IC31R	1/2" BSP	3/8" BSP	275	*
1L12DC31R	1L12IC31R	1/2" BSP	3/8" BSP	275	*
1L16DC31R	1L16IC31R	1/2" BSP	3/8" BSP	275	*
1L22DC31R	1L22IC31R	1/2" BSP	3/8" BSP	250	*
1L27DC31R	1L27IC31R	3/4" BSP	1/2" BSP	225	*
1L35DC31R	1L35IC31R	3/4" BSP	1/2" BSP	175	*



### Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas R

Gr.II/ Gear pump/09 flange/G type shaft/Side ports type R  
Gr.II Pompe engrènement/ Flaque 09/Arbre type G/ Asp.et Ref. type R  
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L9DG09R	1L9IG09R	1/2" BSP	3/8" BSP	275	*
1L12DG09R	1L12IG09R	1/2" BSP	3/8" BSP	275	*
1L16DG09R	1L16IG09R	1/2" BSP	3/8" BSP	275	*
1L22DG09R	1L22IG09R	1/2" BSP	3/8" BSP	250	*
1L27DG09R	1L27IG09R	3/4" BSP	1/2" BSP	225	*
1L35DG09R	1L35IG09R	3/4" BSP	1/2" BSP	175	*



### Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.II Gear pump/10 flange/E type shaft/Side ports type R  
Gr.II Pompe engrènement/ Flaque10/Arbre type E/ Asp.et Ref. type R  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L6DE10R	1L6IE10R	1/2" BSP	3/8" BSP	275	*
1L9DE10R	1L9IE10R	1/2" BSP	3/8" BSP	275	*
1L12DE10R	1L12IE10R	1/2" BSP	3/8" BSP	275	*
1L16DE10R	1L16IE10R	1/2" BSP	3/8" BSP	275	*
1L22DE10R	1L22IE10R	1/2" BSP	3/8" BSP	250	*
1L27DE10R	1L27IE10R	3/4" BSP	1/2" BSP	225	*
1L35DE10R	1L35IE10R	3/4" BSP	1/2" BSP	175	*



### Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas R

Gr.II Gear pump/10 flange/T type shaft/Side ports type R  
Gr.II Pompe engrènement/ flaque 10/Arbre type T/ Asp.et Ref. R  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L9DT10R	1L9IT10R	1/2" BSP	3/8" BSP	275	*
1L12DT10R	1L12IT10R	1/2" BSP	3/8" BSP	275	*
1L22DT10R	1L22IT10R	1/2" BSP	3/8" BSP	250	*
1L27DT10R	1L27IT10R	3/4" BSP	1/2" BSP	225	*
1L35DT10R	1L35IT10R	3/4" BSP	1/2" BSP	175	*

\*Consultar / On request/ Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

**GR.II BOMBAS SIMPLES**

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole

**Gr.II Bomba engraje/Tapa 23/Eje tipo J/Bridas F**

Gr.II Gear pump/ 23 flange/J type shaft/ Side ports type F  
Gr.II Pompe engrènement/ flasque 23/Arbre type J/ Asp. et Ref. type F  
Gr. II Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L6DJ23F	1L6IJ23F	30	30	275	*
1L9DJ23F	1L9IJ23F	40	35	275	*
1L12DJ23F	1L12IJ23F	40	35	275	*
1L16DJ23F	1L16IJ23F	40	35	275	*
1L22DJ23F	1L22IJ23F	40	35	250	*
1L27DJ23F	1L27IJ23F	40	35	225	*
1L35DJ23F	1L35IJ23F	40	35	175	*

**Gr.II Bomba engraje/Tapa 22/Eje tipo J/Bridas F**

Gr.II Gear pump/ 22 flange/J type shaft/ Side ports type F  
Gr.II Pompe engrènement/ flasque 22/Arbre type J/ Asp. et Ref. type F  
Gr. II Pompa Ingranaggi/Flangia 22/Albero tipo J/Attacchi F

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L6DJ22F	1L6IJ22F	30	30	275	*
1L9DJ22F	1L9IJ22F	40	35	275	*
1L12DJ22F	1L12IJ22F	40	35	275	*
1L16DJ22F	1L16IJ22F	40	35	275	*
1L22DJ22F	1L22IJ22F	40	35	250	*
1L27DJ22F	1L27IJ22F	40	35	225	*
1L35DJ22F	1L35IJ22F	40	35	175	*

**Gr.II Bomba engraje/Tapa 09/Eje tipo G/Bridas B**

Gr.II Gear pump/ 09 flange/G type shaft/ Side ports type B  
Gr.II Pompe engrènement/ flasque 09/Arbre type G/ Asp. et Ref type B  
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L9DG09B	1L9IG09B	30	30	275	*
1L12DG09B	1L12IG09B	40	30	275	*
1L16DG09B	1L16IG09B	40	30	275	*
1L22DG09B	1L22IG09B	40	30	250	*
1L27DG09B	1L27IG09B	40	30	225	*
1L35DG09B	1L35IG09B	40	30	175	*

**Gr.II Bomba engraje/Tapa 10/Eje tipo E/Bridas B**

Gr.II Gear pump/ 10 flange/E type shaft/Side ports type B  
Gr.II Pompe engrènement/ flasque 10/Arbre type E/ Asp. et Ref type B  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L6DE10B	1L6IE10B	30	30	275	*
1L9DE10B	1L9IE10B	30	30	275	*
1L12DE10B	1L12IE10B	40	30	275	*
1L16DE10B	1L16IE10B	40	30	275	*
1L22DE10B	1L22IE10B	40	30	250	*
1L27DE10B	1L27IE10B	40	30	225	*
1L35DE10B	1L35IE10B	40	30	175	*

\*Consultar / On request/ Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web



## GR.II BOMBAS SIMPLES

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole



### Gr.II Bomba engranaje/Tapa 10/Eje tipo T/Bridas B

Gr.II Gear pump/ 10 flange/T type shaft/Side ports type B

Gr.II Pompe engrénage/ flasque10/Arbre type T/Asp. et Ref type B

Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1L12DT10B	1L12IT10B	40	30	275	*
1L16DT10B	1L16IT10B	40	30	275	*
1L22DT10B	1L22IT10B	40	30	250	*
1L27DT10B	1L27IT10B	40	30	225	*
1L35DT10B	1L35IT10B	40	30	175	*

FLUIDAL

## BOMBAS MÚLTIPLES GR.II + GR.II

Gr.II + Gr.II multiple pumps  
Pompes multiples Gr.II + Gr.II  
Pompe multiple Gr.II + Gr.II



### Bomba múltiple Gr.II+Gr.II /Tapa 22/Eje J

Gr.II + Gr.II multiple pump/Flange 22/Shaft J  
Pompe multiple/Flasque 22/Arbre J  
Pompa multipla Gr.II+Gr.II/Flangia 22/Albero J

Part n° Referencia	DESCRIPTION DESCRIPCION	€
1LM16-16IJ22F	16+16 (l/min)	*
1LM22-16IJ22F	22+16 (l/min)	*
1LM24-24IJ22F	24+24 (l/min)	*
1LM27-9IJ22F	27+9 (l/min)	*
1LM27-16IJ22F	27+16 (l/min)	*
1LM27-27IJ22F	27+27 (l/min)	*
NEW 1LM35-35IJ22F	35+35 (l/min)	*

Consultar disponibilidad para otros caudales./Consult us availability for other flows. / Pour d'autres débits, consultez disponibilité./ Consultare la disponibilità per altre portate.



### Bomba múltiple Gr.II+Gr.II /Tapa 23/Eje J

Gr.II + Gr.II multiple pump/Flange 23/Shaft J  
Pompe multiple/Flasque 23/Arbre J  
Pompa multipla Gr.II+Gr.II/Flangia 23/Albero J

Part n° Referencia	DESCRIPTION DESCRIPCION	€
1LM12-12DJ23F	12+12 (l/min)	*
1LM16-16DJ23F	16 + 16 (l/min)	*
1LM22-12DJ23F	22 + 12 (l/min)	*
NEW 1LM22-22-9DJ23F	22 + 22 (l/min)	*
1LM27-16DJ23F	27+16 (l/min)	*
NEW 1LM27-27-22DJ23F	27 + 27 + 22 (l/min)	*
1LM35-35DJ23F	35+35 (l/min)	*

Consultar disponibilidad para otros caudales./Consult us availability for other flows. / Pour d'autres débits, consultez disponibilité./ Consultare la disponibilità per altre portate.



### Bomba múltiple Gr.II+Gr.II /Tapa 09/Eje G

Gr.II + Gr.II multiple pump/Flange 09/Shaft G  
Pompe multiple/Flasque 09/Arbre G  
Pompa multipla Gr.II+Gr.II/Flangia 09/Albero G

Part n° Referencia	DESCRIPTION DESCRIPCION	€
1LM12-12DG09R	12+12 (l/min)	*
1LM16-9DG09R	16+9 (l/min)	*
NEW 1LM16-12DG09R	16+12 (l/min)	*
NEW 1LM16-12IG09R	16+12 (l/min)	*
NEW 1LM22-22DG09R	22+22 (l/min)	*
1LM27-12DG09R	27+12 (l/min)	*
NEW 1LM27-16DG09R	27+16 (l/min)	*
1LM27-22DG09R	27+22 (l/min)	*
1LM35-12DG09R	35+12 (l/min)	*
NEW 1LM35-12IG09R	35+12 (l/min)	*
NEW 1LM35-27IG09R	35+27 (l/min)	*
1LM35-35IG09R	35+35 (l/min)	*

Consultar disponibilidad para otros caudales./Consult us availability for other flows. / Pour d'autres débits, consultez disponibilité./ Consultare la disponibilità per altre portate.

## GR.III BOMBAS SIMPLES

Gr.III Single pumps  
Gr.III Pompes simples  
Gr. III Pompe singole



### Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas R

Gr.III Gear pump/ 09 flange/G type shaft/Side ports type R  
Gr.III Pompe engranage/ flasque 09/Arbre type G/ Asp. et ref. type R  
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRACION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DG09R	1PLA36IG09R	3/4" BSP	1/2" BSP	250	*
1PLA45DG09R	1PLA45IG09R	3/4" BSP	1/2" BSP	250	*
1PLA54DG09R	1PLA54IG09R	3/4" BSP	1/2" BSP	225	*
1PLA66DG09R	1PLA66IG09R	1" BSP	3/4" BSP	200	*
1PLA84DG09R	1PLA84IG09R	1" BSP	3/4" BSP	175	*



### Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.III Gear pump/ 10 flange/E type shaft/Side ports type R  
Gr.III Pompe engranage/ flasque 10/Arbre type E/ Asp. et ref. type R  
Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRACION Ø ASPIRACIÓN	Ø PRESSURE Ø PRESIÓN	MAX. PRESSURE (bar) PRESIÓN MAX. (bar)	€
1PLA36DE10R	1PLA36IE10R	3/4" BSP	1/2" BSP	250	*
1PLA45DE10R	1PLA45IE10R	3/4" BSP	1/2" BSP	250	*
1PLA54DE10R	1PLA54IE10R	3/4" BSP	1/2" BSP	225	*
1PLA66DE10R	1PLA66IE10R	1" BSP	3/4" BSP	200	*
1PLA84DE10R	1PLA84IE10R	1" BSP	3/4" BSP	175	*



### Gr.III Bomba engranaje/Tapa 23/Eje tipo J/Bridas F

Gr.III Gear pump/ 23 flange/J type shaft/Side ports type F  
Gr.III Pompe engranage/ flasque 23/Arbre type J/ Asp. et Ref. type F  
Gr. III Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1PLA36DJ23F	1PLA36IJ23F	55	55	250	*
1PLA45DJ23F	1PLA45IJ23F	55	55	250	*
1PLA54DJ23F	1PLA54IJ23F	55	55	225	*
1PLA66DJ23F	1PLA66IJ23F	55	55	200	*
1PLA84DJ23F	1PLA84IJ23F	55	55	175	*



### Gr.III Bomba engranaje/Tapa 09/Eje tipo C/Bridas B

Gr.III Gear pump/ 09 flange/C type shaft/Side ports type B  
Gr.III Pompe engranage/ flasque 09/Arbre type C/ Asp. et Ref. type B  
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo C/Attacchi B

Giro a derechas Right turn	Giro a izquierdas Left turn	Ø ASPIRACION (mm) Ø ASPIRACIÓN (mm)	Ø PRESSURE (mm) Ø PRESIÓN (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1PLA36DC09B	1PLA36IC09B	51	40	250	*
1PLA45DC09B	1PLA45IC09B	51	40	250	*
1PLA54DC09B	1PLA54IC09B	51	40	225	*
1PLA66DC09B	1PLA66IC09B	51	40	200	*
1PLA84DC09B	1PLA84IC09B	51	40	175	*

\*Consultar / On request/ Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

**GR.III BOMBAS SIMPLES**

Gr.III Single pumps  
Gr.III Pompes simples  
Gr. III Pompe singole

**Gr.III Bomba engranaje/Tapa 09/Eje tipo G/Bridas B**

Gr.III Gear pump/ 09 flange/G type shaft/Side ports type B  
Gr.III Pompe engranage/ flasque 09/Arbre type G/ Asp. et Ref. type B  
Gr. III Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
1PLA36DG09B	1PLA36IG09B	51	40	250	*
1PLA45DG09B	1PLA45IG09B	51	40	250	*
1PLA54DG09B	1PLA54IG09B	51	40	225	*
1PLA66DG09B	1PLA66IG09B	51	40	200	*
1PLA84DG09B	1PLA84IG09B	51	40	175	*

**Gr.III Bomba engranaje/Tapa 10/Eje tipo E/Bridas B**

Gr.III Gear pump/ 10 flange/E type shaft/Side ports type B  
Gr.III Pompe engranage/ flasque 10 /Arbre type E/ Asp. et Ref. type B  
Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Right turn Giro a derechas	Left turn Giro a izquierdas	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESION (mm)	MAX. PRESSURE (bar) PRESION MAX. (bar)	€
1PLA36DE10B	1PLA36IE10B	51	40	250	*
1PLA45DE10B	1PLA45IE10B	51	40	250	*
1PLA54DE10B	1PLA54IE10B	51	40	225	*
1PLA66DE10B	1PLA66IE10B	51	40	200	*
1PLA75DE10B	---	51	40	185	*
1PLA84DE10B	1PLA84IE10B	51	40	175	*

## **Bombas Engranajes Especiales** *Special Gear Pumps* **Pompes à Engrenages Spéciales**



2L22DP01R-CP

**ESPECIAL BARREIROS**

*SPECIAL BARREIROS*  
*SPÉCIAL BARREIROS*



1L22DA01R-M1

**ESPECIAL KUBOTA**

*SPECIAL KUBOTA*  
*SPÉCIAL KUBOTA*



1L07.5IB22R-K1 / K11

**ESPECIAL KUBOTA**

*SPECIAL KUBOTA*  
*SPÉCIAL KUBOTA*



1L22IA01BM3

**ESPECIAL EBRO 69-90M**

*SPECIAL EBRO 69-90M*  
*SPÉCIAL EBRO 69-90M*



**MOTORES ENGRANAJES**

*GEAR MOTORS*  
*MOTEURS À ENGRENAGES*



2LQ7.5-SDC01RA3

**ESPECIAL AGRIA**

*SPECIAL AGRIA*  
*SPÉCIAL AGRIA*

**COMPOSICIÓN DE BOMBAS DOBLES, TRIPLES, ETC.**  
DISPONEMOS DE UN AMPLIO STOCK DE RECAMBIOS, EJES, TAPAS, ETC.

**ASSEMBLIES OF DOUBLE, TRIPLE PUMPS, ETC.**  
*WE HAVE A LARGE STOCK OF SPARE PARTS, SHAFTS, COVERS, ETC.*

**MONTAGES DE POMPES DOUBLES, TRIPLES, ETC.**  
NOUS DISPOSONS D'UN LARGE STOCK DE PIÈCES DE RECHANGE, D'ARBRES, DE COUVERCLES, ETC.

## **ROQUET GEAR MOTORS**

Motores de engranaje Roquet  
Roquet Zahnradmotoren  
Moteurs à engrenages Roquet



FLUIDAL

## **MOTORES SIMPLES GR.II 285**

Gr.II single Motors  
Gr.II Moteurs simples  
Motori singoli Gr.II

## MOTORES DE ENGRANAJE · MOTORS

- Posibilidad de montaje de motores de engranaje
  - Tres tipos de formato disponible.
- Montamos bombas y motores tanto simples como múltiples, en todos los formatos, bajo pedido.
  - 
  - *Possibility of motors assembly.*
  - *Three differents motors types.*
- *We assembly single or multiple pumps and gear motors, in all formats, upon order.*



## MOTORES SIMPLES GR.II

Gr.II single Motors  
Gr.II Moteurs simples  
Motori singoli Gr.II



### Gr.II Motor engranaje/Tapa 10/Eje tipo C/Bridas R

Gr.II Gear motor/ 10 flange/C type shaft/Side ports type R

Gr.II Moteur engrenage/ flasque 10/Arbre type C/Asp. et Ref. type R

Gr. II Motori ingranaggi/Flangia 10/ Albero tipo C/ attacchi asp. e mand. R

Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESSION	MAX. PRESSURE (bar) PRESION MAX. (bar)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	MAX R.P.M.	cm³/rev	€
1ML12DC10R	1/2" BSP	3/8" BSP	250	275	3500	8	*
1ML16DC10R	1/2" BSP	3/8" BSP	250	275	3000	10,6	*
1ML22DC10R	1/2" BSP	3/8" BSP	250	275	2500	14,6	*
1ML27DC10R	3/4" BSP	1/2" BSP	210	230	2300	18	*
1ML35DC10R	3/4" BSP	1/2" BSP	160	175	2000	23,3	*



### Gr.II Motor engranaje/Tapa 10/Eje tipo E/Bridas R

Gr.II Gear motor /10 flange/E type shaft/Side ports type R

Gr.II Moteur engrenage/ flasque 10/Arbre type E/Asp. et Ref. type R

Gr. II Motori ingranaggi/Flangia 10/ Albero tipo E/ attacchi asp. e mand. R

Part n° Referencia	Ø ASPIRATION Ø ASPIRACION	Ø PRESSURE Ø PRESSION	MAX. PRESSURE (bar) PRESION MAX. (bar)	PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	MAX R.P.M.	cm³/rev	€
1ML9DE10R	1/2" BSP	3/8" BSP	250	275	3500	6	*
1ML12DE10R	1/2" BSP	3/8" BSP	250	275	3500	8	*
1ML16DE10R	1/2" BSP	3/8" BSP	250	275	3000	10,6	*
1ML22DE10R	1/2" BSP	3/8" BSP	250	275	2500	14,6	*
1ML27DE10R	3/8" BSP	1/2" BSP	210	230	2300	18	*
1ML35DE10R	3/4" BSP	1/2" BSP	160	175	2000	23,3	*
1ML40DE10R	3/4" BSP	1/2" BSP	160	175	2000	25	*



### Gr.II Motor engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.II Gear motor/ 09 flange/G type shaft/Side ports type B

Gr.II Moteur engrenage/flasque 09/Arbre type G/Asp. et Ref. type B

Gr. II Motori ingranaggi/Flangia 09/ Albero tipo G/ attacchi asp. e mand. B

Part n° Referencia	Ø ASPIRATION (mm) Ø ASPIRACION (mm)	Ø PRESSURE (mm) Ø PRESSION (mm)	MAX. PRESSURE (bar) PRESION MAX. (bar)	MAX. PEAK PRESSURE (Bar) PRESION PUNTA (Bar)	MAX R.P.M.	cm³/rev	€
1ML9DG09B	30	30	250	275	3500	6	*
1ML12DG09B	40	30	250	275	3500	8	*
1ML16DG09B	40	30	250	275	3000	10,6	*
1ML22DG09B	40	30	250	275	2500	14,6	*
1ML27DG09B	40	30	210	230	2300	18	*
1ML35DG09B	40	30	160	175	2000	23,3	*

\*Consultar / On request/ Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web



## ROQUET HYDRAULIC CONTROL VALVES

Distribuidores hidráulicos Roquet  
Roquet Hydroventile  
Distributeurs hydrauliques Roquet



### **DISTRIBUIDOR TIPO 102 - 3/8" BSP - 288** **40 L/MIN**

Control valve type 102 - 3/8" BSP - 40 L/min  
Distributeur type 102 - 3/8" BSP - 40 L/min  
Distributori tipo 102 - 3/8" BSP- 40 L/min

### **DISTRIBUIDOR TIPO 1102 - 1/2" BSP 289** **- 60 L/MIN**

Control valve type 1102 - 1/2" BSP - 60 L/min  
Distributeur type 1102 - 1/2" BSP - 60 L/min  
Distributori tipo 1102 - 1/2" BSP - 60 L/min

### **DISTRIBUIDOR TIPO 406 - 1/2" BSP - 290** **80 L/MIN**

Control valve type 406 - 1/2" BSP - 80 L/min  
Distributeur type 406 - 1/2" BSP - 80 L/min  
Distributori tipo 406 - 1/2" BSP - 80 L/min

### **DISTRIBUIDORES ESPECIALES 291**

Special control valves  
Distributeurs spéciaux  
Distributori speciali

## DISTRIBUIDOR TIPO 102 - 3/8" BSP - 40 L/MIN

Control valve type 102 - 3/8" BSP - 40 L/min

Distributeur type 102 - 3/8" BSP - 40 L/min

Distributori tipo 102 - 3/8" BSP- 40 L/min



### Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera doble efecto (tipo D)

Control valve type 102 - 3/8" BSP - 40 l/min D.A. spool (type D)

Distributeur type 102 - 3/8" BSP - 40 l/min Tiroir D.E. (type D)

Distributori tipo 102-3/8 BSP, 40 lt./min.,3 posiz. ritorno a molla (tipo1),cursore D.E. (tipo D)

	Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
NEW	102C1PA12D	3/8" BSP	40	350	1	*
	102N1PA12D	3/8" BSP	40	350	1	*
	102N1PA12DD	3/8" BSP	40	350	2	*
	102N1PA12DS	3/8" BSP	40	350	2	*
	102N1PA12DDD	3/8" BSP	40	350	3	*
	102N1PA12DDS	3/8" BSP	40	350	3	*
	102N1PA12DDDD	3/8" BSP	40	350	4	*
	102N1PA12SSDD	3/8" BSP	40	350	4	*
	102N1PA12DDDDD	3/8" BSP	40	350	5	*



### Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera simple efecto(tipo S)

Control valve type 102 - 3/8" BSP - 40 l/min S.A. spool (type S)

Distributeur type 102 - 3/8" BSP - 40 l/min Tiroir S.E. (type S)

Distributori tipo 102-3/8 BSP, 40 lt./min.,3 posiz. ritorno a molla (tipo1),cursore D.E. (tipo S)

	Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
	102N1PA12S	3/8" BSP	40	350	1	*
	102N1PA12SS	3/8" BSP	40	350	2	*
	102N1PA12DSS	3/8" BSP	40	350	3	*



### Distr.tipo 102- 3/8" BSP rotativo 40L/min, corredera doble efecto sensibilizada (tipo E)

Double acting proportional spool (type E)

Tiroir double effet proportionnel (type E)

Distributore tipo 102- 3/8" BSP rotativo 40L/min, cursore doppio effetto sensibilizzato (tipo E)

	Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
	102N355A12E	3/8" BSP	102N355A12E	40	350	1	*

## DISTRIBUIDOR TIPO 1102 - 1/2" BSP - 60 L/MIN

Control valve type 1102 - 1/2" BSP - 60 L/min

Distributeur type 1102 - 1/2" BSP - 60 L/min

Distributori tipo 1102 - 1/2" BSP - 60 L/min



### Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto (tipo D)

Control valve type 1102 - 1/2" BSP - 60 l/min, double acting spool (type D)

Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir double effet (type D)

Distributore tipo 1102- 1/2" BSP 60L/min, cursore D.E. (tipo D)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁXIMO (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
1102N1PA12D	1/2" BSP	60	350	1	*
1102N1PA12DD	1/2" BSP	60	350	2	*



### Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera simple efecto (tipo S)

Control valve type 1102 - 1/2" BSP - 60 l/min, single acting spool (type S)

Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir simple effet (type S)

Distributore tipo 1102- 1/2" BSP 60L/min, cursore S.E. (tipo S)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX.(l/min)	LEVERS N° PALANCAS	€
1102N1PA12S	1/2" BSP	60	1	*



### Distr.tipo 1102 - 1/2" BSP - 60L/min, Corredera motor (tipo I)

Control valve type 1102 - 1/2" BSP - 60 l/min, motor spool (type I)

Distributeur type 1102 - 1/2" BSP - 60 l/min, tiroir moteur (type I)

Distributore tipo 1102- 1/2" BSP 60L/min, cursore motore (tipo I)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	LEVERS N° PALANCAS	€
1102N1PA12I	1/2" BSP	60	1	*
1102N1PA13I	1/2" BSP	60	1	*



### Distr.tipo rotativo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto sensibilizada (tipo E)

Distributeur type 1102 - 1/2" BSP - 60 l/min Motor spool (type E)

Distributori tipo 1102 - 1/2" BSP - 60 l/min Tiroir moteur (type E)

Distributore tipo rotativo 1102- 1/2" BSP 60L/min, cursore D.E. sensibilizzato tipo E

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MÁX. (l/min)	MAX. PRESSURE (bar) PRESIÓN MÁX. (bar)	LEVERS N° PALANCAS	€
1102N35RA13E	1/2" BSP	60	350	1	*
1102N35SA12E	1/2" BSP	60	350	1	*

## DISTRIBUIDOR TIPO 406 - 1/2" BSP - 80 L/MIN

Control valve type 406 - 1/2" BSP - 80 L/min

Distributeur type 406 - 1/2" BSP - 80 L/min

Distributori tipo 406 - 1/2" BSP - 80 L/min



### Distr.tipo 406-1/2" BSP - 80 L/min, 3 pos.retorno por muelle (tipo 1), Corredera doble efecto(Tipo D)

Control valve type 406 - 1/2" BSP - 80 l/min, double acting spool (type D)

Distributeur type 406 - 1/2" BSP - 80 l/min, tiroir double effet (type D)

Distributore tipo 406-1/2" BSP 80L/min, 3 posiz. ritorno a molla (tipo 1), cursore D.E. (tipo D)

Part n° Referencia	THREAD ROSCA	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS Nº PALANCAS	€
<b>406N1PA12D</b>	1/2" BSP	80	350	1	*
<b>406N1PA12DD</b>	1/2" BSP	80	350	2	*
<b>406N1PA12DDD</b>	1/2" BSP	80	350	3	*
<b>406N1PA12DDDDD</b>	1/2" BSP	80	350	5	*
<b>NEW 406N1PA13DDDDDDDD</b>	1/2" BSP	80	350	8	*
<b>406N1PA12DDDDDDDD</b>	1/2" BSP	80	350	9	*

FLUIDAL

## DISTRIBUIDORES ESPECIALES

Special control valves  
Distributeurs spéciaux  
Distributori speciali



### Distribuidores especiales

Special control valve  
Distributeurs spéciaux  
Distributori speciali

	Part n° Referencia	THREAD ROSCA	DESCRIPTION DESCRIPCIÓN	MAX. FLOW (l/min) CAUDAL MAX. (l/min)	MAX. PRESSURE (bar) PRESION MAX. (bar)	LEVERS N° PALANCAS	€
NEW	102N7SA12I-TR1	3/8" BSP	102N7SA12I-TR1	40	350	1	*
	102C11CX-JD1	3/8" BSP	102C11CX-JD1 (JOHN DEERE)	40	350	6	*
	102C11CXX-JD1	3/8" BSP	102C11CXX-JD1 (JOHN DEERE)	40	350	6	*
	1102C11CXX-JD1	1/2" BSP	1102C11CXX-JD1 (JOHN DEERE)	60	350	2	*
	102N7HA3S-A1	3/8" BSP	102N7HA3S-A1	40	350	6	*
	102N7PA12S	3/8" BSP	102N7PA12S	40	350	6	*



## ROQUET DIVERTER VALVES

Selectoras Roquet  
Roquet Umlenkventile  
Selecteurs Roquet



FLUIDAL

## SELETTORA APILABLE 296

Stackable diverter valve  
Déviateur empilable  
Deviatrici Modulari

**SELECTORA APILABLE**

Stackable diverter valve

Déviateur empilable

Deviatrici Modulari

**Selectora monoblock 6 vias**

Diverter valve monoblock 6 ways

Déviateur monoblock 6 voies

Deviatrici monoblocco a 6 vie



Referencia Part n°	ROSCA THREAD	SALIDAS PORTS	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
6VMB1D12MPASD482-BE13	3/8" BSP	laterales / lateral	12 VDC	40	250	*
6VMB1D24MPASD482-BE14	3/8" BSP	laterales / lateral	24VDC	40	250	*
6VRC1D12LPASD482-BE15	1/2" BSP	laterales / lateral	12 VDC	80	250	*

**Selectora monoblock 8 vias**

Diverter valve monoblock 8 ways

Déviateur monoblock 8 voies

Deviatrici monoblocco a 8 vie



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
8VRB1D12MPA-PASD482-BE13	3/8" BSP	12 VDC	40	250	*
8VRB1D24MPA-PASD482-BE14	3/8" BSP	24VDC	40	250	*

**Selectora apilable 6 vias**

Stackable diverter valve 6 ways

Déviateur empilable 6 voies

Elettrovalvola deviatrice a 6 vie modulare



Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
6VAB1D12MPASD005	3/8" BSP	12 VDC	40	250	*
6VAC1D12MPBSD005	3/8" BSP	24VDC	40	250	*
6VAB1D24MPASD000	1/2" BSP	12 VDC	80	250	*

\*Consultar / On request / Sur demande / Su richiesta

Fichas técnicas disponibles en nuestra web / Technical data in our web

## TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment  
Traitement d'air comprimé  
Trattamento aria compressa



## VÁLVULAS DE CONTROL

Control Valves  
Valves de contrôle  
Valvole di controllo



## VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves  
Vannes à clapet basse pression  
Valvole bassa pressione



## CILINDROS NEUMÁTICOS

Pneumatic cylinders  
Vérins pneumatiques  
Cilindri Pneumatici



FLUIDAL



## **TRATAMIENTO DE AIRE COMPRIMIDO**

Compressed air treatment  
Traitement d'air comprimé  
Trattamento aria compressa



## **ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO**

Compressed air treatment elements  
Éléments de traitement d'air comprimé  
Elementi per il trattamento di aria compressa

**300**

FLUIDAL

## ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment elements  
Éléments de traitement d'air comprimé  
Elementi per il trattamento di aria compressa

### Filtro-regulador estándar metálico



Metallic filter pressure reducer  
Filtre-régulateur standard métallique  
Filtro regolatore standard metallico

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FR 1/4 M	1/4" BSP	550	10	45,03
FR 1/2 M	1/2" BSP	4000	10	91,05
FR 1 M	1" BSP	5500	10	124,97

### Filtro-regulador + lubricador compacto



Filter-pressure reducer + compact lubricant  
Filtre-régulateur + lubrificateur compact  
Filtro regolatore + lubrificatore compatto

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FR+L 1/4 M	1/4" BSP	500	10	66,50
FR+L 1/2 M	1/2" BSP	3000	10	136,51
FR+L 1 M	1" BSP	4000	10	190,39

### Filtro + regulador + lubricador (3 cuerpos)



Pressure reducer + lubricant + filter (3 bodies)  
Filtre + régulateur + lubrificateur (3 corps)  
Filtro + regolatore + lubrificatore (3 corpi)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FRL 1/4 M	1/4" BSP	500	10	76,70
FRL 1/2 M	1/2" BSP	4000	10	159,05
FRL 1 M	1" BSP	5000	10	219,23

### Filtro Metálico



Metallic Filter  
Filtre métallique  
Filtro metallico

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FIL 1/4 M	1/4" BSP	750	10	18,68
FIL 1/2 M	1/2" BSP	4000	10	38,99
FIL 1 M	1" BSP	7000	10	58,73

### Regulador



Pressure reducer  
Régulateur  
Regolatore di pressione

Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
REG 1/4	1/4" BSP	550	10	31,91
REG 1/2	1/2" BSP	6000	10	65,89
REG 1	1" BSP	8000	10	80,94

## ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment elements  
Éléments de traitement d'air comprimé  
Elementi per il trattamento di aria compressa

### Lubricador



Compact Lubricant  
Lubrificateur compact  
Lubrificatore compatto

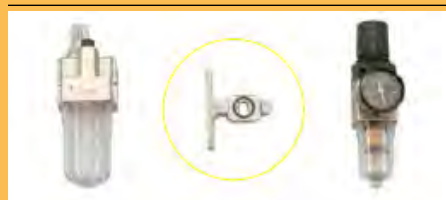
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
LUB 1/4 M	1/4" BSP	800	10	19,03
LUB 1/2 M	1/2" BSP	5000	10	40,14
LUB 1 M	1" BSP	7000	10	63,26

## COMBINACIÓN DE GRUPOS DE FILTRACIÓN FILTRATION GROUP COMBINATION

### F+R+L



### FR+L



Disponemos de todos los accesorios de acoplamiento | We have all the assembly accessories

## ELEMENTOS PARA EL TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment elements  
Éléments de traitement d'air comprimé  
Elementi per il trattamento di aria compressa

### Manómetro

Pressure gauge  
Manomètre  
Manometro



Referencia Part n°	ROSCA THREAD	Ø EXT. Ø OUTER	DESCRIPCIÓN DESCRIPTION	ESCALA (bar) SCALE (bar)	€
<b>MP4318012</b>	1/8" BSP	43mm	Dorsal / Rear	0 - 12	<b>14,26</b>
<b>MP5318012</b>	1/8" BSP	53mm	Dorsal / Rear	0 - 12	<b>14,83</b>
<b>MR5318012</b>	1/8" BSP	53mm	Vertical	0 - 12	<b>16,35</b>

### Soporte para FRL

Support bracket for FRL  
Support pour FRL  
Supporto per FRL



Referencia Part n°	ESPACIADOR TIPO L L TYPE SPACER	€
<b>SOPORTE FRL14</b>	1/4 M	<b>8,20</b>
<b>SOPORTE FRL12</b>	1/2 M	<b>16,32</b>
<b>SOPORTE FRL1</b>	1 M	<b>16,97</b>

### Soporte para FR+L

Support bracket for FR+L  
Support pour FR+L  
Supporto per FR+L



Referencia Part n°	ESPACIADOR TIPO T T TYPE SPACER	€
<b>SOPORTE FR+L 14</b>	1/4 M	<b>9,49</b>
<b>SOPORTE FR+L 12</b>	1/2 M	<b>17,69</b>
<b>SOPORTE FR+L 1</b>	1 M	<b>21,71</b>

### Membrana para REG

Diaphragm for REG  
Membrane pour REG  
Membrana per REG



Referencia Part n°	REG	€
<b>MEMBRANAREG14</b>	1/4	<b>0,68</b>
<b>MEMBRANAREG1</b>	1-- 1/2	<b>1,36</b>

## VÁLVULAS DE CONTROL

Control Valves  
Valves de contrôle  
Valvole di controllo



## VÁLVULAS DE MANIOBRA 306

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra

## VÁLVULAS NEUMÁTICAS EN LÍNEA 316

Pneumatic valves in line  
Valves pneumatiques en ligne  
Valvole pneumatiche in linea

FLUIDAL

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra

### Válvulas con acc. eléctrico - 5/2 monoestable



Solenoid pneumatic valve 5/2 monostable

Vannes 5/2 avec actionnement électrique mono-stable

Elettrovalvole pneumatiche – 5/2 monostabili

Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100070	1/8" BSP	1/8"	8	26,21
NEU100073	1/8" BSP	1/4"	8	21,36
NEU100075	1/4" BSP	1/4"	8	23,03
NEU100080	3/8" BSP	3/8"	8	26,15
NEU100085	1/2" BSP	1/2"	8	62,35

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

### Válvulas con acc. eléctrico - 5/2 biestable



Solenoid pneumatic valve 5/2 bistable

Vannes 5/2 avec actionnement électrique bi-stable

Elettrovalvole pneumatiche – 5/2 bistabili

Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100090	1/8" BSP	1/8"	8	40,94
NEU100093	1/8" BSP	1/4"	8	34,02
NEU100095	1/4" BSP	1/4"	8	36,15
NEU100100	3/8" BSP	3/8"	8	39,23
NEU100105	1/2" BSP	1/2"	8	67,38

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

### Válvulas con acc. eléctrico - 5/3 centro cerrado



Solenoid pneumatic valve 5/3 closed center

Vannes 5/3 avec actionnement électrique centre fermé

Elettrovalvole pneumatiche – 5/3 C. C.

Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100110	1/8" BSP	1/8"	8	68,28
NEU100113	1/8" BSP	1/4"	8	71,58
NEU100115	1/4" BSP	1/4"	8	90,62
NEU100118	3/8" BSP	3/8"	8	107,05
NEU100120	1/2" BSP	1/2"	8	117,45

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

### Válvulas con acc. eléctrico - 5/3 centro abierto



Solenoid pneumatic valve 5/3 open center

Vannes 5/3 avec actionnement électrique centre ouvert

Elettrovalvole pneumatiche – 5/3 C.A.

Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100125	1/8" BSP	1/8"	8	76,93
NEU100128	1/8" BSP	1/4"	8	75,19
NEU100130	1/4" BSP	1/4"	8	71,71
NEU100133	3/8" BSP	3/8"	8	90,45
NEU100135	1/2" BSP	1/2"	8	139,79

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra

### Válvulas con acc. eléctrico 3/2 - normalmente abierta



Solenoid pneumatic valve 3/2 normally open

Vannes avec actionnement électrique 3/2 normalement ouverte

Elettrovalvole pneumatiche – 3/2 N.A.

Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100620	1/8" BSP	1/8"	8	26,48
NEU100623	1/8" BSP	1/4"	8	20,25
NEU100625	1/4" BSP	1/4"	8	22,44
NEU100628	3/8" BSP	3/8"	8	26,81
NEU100630	1/2" BSP	1/2"	8	53,47

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

### Válvulas con acc. eléctrico 3/2 - normalmente cerrada



Solenoid pneumatic valve 3/2 normally closed

Vannes avec actionnement électrique 3/2 normalement fermée

Elettrovalvole pneumatiche – 3/2 N.C.

Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100600	1/8" BSP	1/8"	8	25,57
NEU100603	1/8" BSP	1/4"	8	21,72
NEU100605	1/4" BSP	1/4"	8	21,42
NEU100608	3/8" BSP	3/8"	8	26,81
NEU100610	1/2" BSP	1/2"	8	37,31

Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

### Bobinas



Coils

Bobines

Bobine

Referencia Part n°	BOBINA COIL	POTENCIA POWER	VOLTAJE (V) VOLTAGE (V)	€
NEU100220	STANDARD	3.0	12 VDC	6,94
NEU100221	1/8	2.8	12 VDC	6,94
NEU100225	STANDARD	3.0	24 VDC	6,63
NEU100226	1/8	2.8	24 VDC	6,99
NEU100230	STANDARD	4.0	24 VDC	6,98
NEU100231	1/8	3.0	24 VAC	6,94
NEU100235	STANDARD	4.0	110 VAC	6,95
NEU100236	1/8	3.0	110 VAC	6,94
NEU100240	STANDARD	4.0	220 VAC	6,63
NEU100241	1/8	3.0	220 VAC	6,94

### Conectores



Connectors

Connecteurs

Connettori

Referencia Part n°	CONECTOR	VOLTAJE (V) VOLTAGE (V)	€
NEU100215AC	STANDARD	AC	2,69
NEU100215DC	STANDARD	DC	2,69
NEU100216AC	1/8	AC	2,15
NEU100216DC	1/8	DC	2,04

NEU100215... foto superior y NEU100216... foto inferior / NEU100215... top photo and NEU100216... bottom photo / NEU100215... photo du haut y NEU100216... photo du bas / NEU100215... foto superiore e NEU100216... foto inferiore

# VÁLVULAS DE MANIOBRA

Maneuvering valves

Valves de manoeuvre

Valvole di manovra

## Placas base para válvulas neumáticas 3/2



Subplates for pneumatic valves 3/2

Embases pour valves pneumatiques 3/2

Piastra di base per valvole pneumatiche 3/2

Referencia Part n°	ROSCA THREAD	N° ELEMENTOS ELEMENTS NR.	€
NEU100800	1/8" BSP	2	12,52
NEU100805	1/8" BSP	3	17,51
NEU100810	1/8" BSP	4	22,58
NEU100815	1/8" BSP	5	27,58
NEU100820	1/8" BSP	6	32,57
NEU100825	1/8" BSP	7	37,64
NEU100830	1/8" BSP	8	41,14
NEU100835	1/4" BSP	2	12,52
NEU100840	1/4" BSP	3	17,51
NEU100845	1/4" BSP	4	22,58
NEU100850	1/4" BSP	5	27,58
NEU100855	1/4" BSP	6	32,57
NEU100860	1/4" BSP	7	37,64
NEU100865	1/4" BSP	8	42,63
NEU100870	3/8" BSP	2	21,44
NEU100875	3/8" BSP	3	30,03
NEU100880	3/8" BSP	4	38,54
NEU100885	3/8" BSP	5	47,13
NEU100890	3/8" BSP	6	55,64
NEU100895	3/8" BSP	7	64,23
NEU100900	3/8" BSP	8	72,74
NEU100905	1/2" BSP	2	40,75
NEU100910	1/2" BSP	3	57,52
NEU100915	1/2" BSP	4	74,30
NEU100920	1/2" BSP	5	90,99
NEU100925	1/2" BSP	6	107,77
NEU100930	1/2" BSP	7	124,46
NEU100935	1/2" BSP	8	141,23

## Placas base para válvulas neumáticas 5/2, 5/3



Subplates for pneumatic valves 5/2 &amp; 5/3

Plaques pour valves pneumatiques 5/2 et 5/3

Piastra di base per valvole pneumatiche 5/2, 5/3

Referencia Part n°	ROSCA THREAD	N° ELEMENTOS ELEMENTS NR.	€
NEU100940	1/8" BSP	2	12,52
NEU100945	1/8" BSP	3	17,51
NEU100950	1/8" BSP	4	22,58
NEU100955	1/8" BSP	5	27,58
NEU100960	1/8" BSP	6	32,57
NEU100965	1/8" BSP	7	37,64
NEU100970	1/8" BSP	8	42,63
NEU100975	1/4" BSP	2	11,46
NEU100980	1/4" BSP	3	16,04
NEU100985	1/4" BSP	4	20,62
NEU100990	1/4" BSP	5	25,20
NEU100995	1/4" BSP	6	29,79
NEU101000	1/4" BSP	7	34,37
NEU101005	1/4" BSP	8	37,64
NEU101010	3/8" BSP	2	17,84
NEU101015	3/8" BSP	3	24,96
NEU101020	3/8" BSP	4	32,08
NEU101025	3/8" BSP	5	39,28
NEU101030	3/8" BSP	6	46,40
NEU101035	3/8" BSP	7	53,52
NEU101040	3/8" BSP	8	60,63
NEU101045	1/2" BSP	2	35,76
NEU101050	1/2" BSP	3	50,08
NEU101055	1/2" BSP	4	64,40
NEU101060	1/2" BSP	5	78,72
NEU101065	1/2" BSP	6	93,04
NEU101070	1/2" BSP	7	107,36
NEU101075	1/2" BSP	8	121,68



## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra

### Válvulas de rodillo 3/2 monoestable normalmente cerrada

Fixed roller 3/2 monostable normally closed

Vannes à rouleau 3/2 monostable normalement fermée

Valvola a rotella 3/2 monostabile N.C.



Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN	€
NEU100370	1/8" BSP	3/2 Monostable NC	16,07

### Válvulas de rodillo bidireccional 3/2 monoestable normalmente cerrada

Fixed roller 3/2 monostable normally closed

Vannes à rouleau bidirectionnel 3/2 monostable normalement fermée

Valvola a rotella bidirezionale 3/2 monostabile N.C.



Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN	€
NEU100375	1/8" BSP	3/2 Monostable N.C.	22,49
NEU100380	1/4" BSP	3/2 Monostable N.C.	22,41

### Válvulas de rodillo bidireccional 5/2 monoestable

Fixed roller 5/2 monostable

Vannes à rouleau bidirectionnel 5/2 monostable

Valvola a rotella bidirezionale 5/2 monostabile



Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN	€
NEU100390	1/8" BSP	5/2 Monostable	24,91
NEU100395	1/4" BSP	5/2 Monostable	24,91

### Pedales neumáticos 5/2 biestable con protección

Pneumatic foot pedal 5/2 bistable with protection

Pédales pneumatiques 5/2 bistable avec protection

Pedali pneumatici 5/2 bistabili con protezione



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
PC 1/4 B	1/4" BSP	12	64,56

### Pedales neumáticos 5/2 monoestable sin protección

Pneumatic foot pedal 5/2 monostable without protection

Pédales pneumatiques monostable 5/2 sans protection

Pedali pneumatici 5/2 monostabili senza protezione



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
PS 1/4	1/4" BSP	12	44,67

### Pedales neumáticos 5/2 monoestable con protección

Pneumatic foot pedal 5/2 monostable with protection

Pédales pneumatiques 5/2 monostable avec protection

Pedali pneumatici 5/2 monostabili con protezione



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
PC 1/4 M	1/4" BSP	12	59,85

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra

COMPRESSED AIR  
TREATMENT

CONTROL VALVES

### Pedales eléctricos



Electric foot pedal  
Pédales électriques  
Interruttore a pedale

Referencia Part n°	Interrupcor Switch	€
PML	15 A - 220 VCA	56,16

LOW PRESSURE VALVES



### Válvulas con acc. palanca 5/2 monoestable

Manual pneumatic valve 5/2 monostable  
Vannes avec actionnement levier 5/2 monostables  
Valvole ad azionamento a leva - 5/2 monostabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100505	1/8" BSP	8	34,40
NEU100510	1/4" BSP	8	50,37
NEU100515	3/8" BSP	8	54,41
NEU100518	1/2" BSP	8	57,40

PNEUMATIC CYLINDERS



### Válvulas con acc. palanca 5/2 biestable

Manual pneumatic valve 5/2 bistable  
Vannes avec actionnement levier 5/2 bistables  
Valvole ad azionamento a leva 5/2 bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100520	1/8" BSP	8	30,28
NEU100525	1/4" BSP	8	26,13
NEU100530	3/8" BSP	8	29,53
NEU100533	1/2" BSP	8	58,31



### Válvulas con acc. palanca 5/3 centro cerrado monoestable

Manual pneumatic valve 5/3 closed center monostable  
Vannes avec actionnement levier 5/3 monostables  
Valvole ad azionamento a leva - 5/3 C.C monostabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100535	1/8" BSP	8	46,88
NEU100540	1/4" BSP	8	50,20
NEU100545	3/8" BSP	8	60,97
NEU100548	1/2" BSP	8	62,55



### Válvulas con acc. palanca 5/3 centro cerrado biestable

Manual pneumatic valve 5/3 closed center bistable  
Vannes avec actionnement levier 5/3 centre fermé bistables  
Valvole ad azionamento a leva - 5/3 C.C bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100565	1/8" BSP	8	47,86
NEU100570	1/4" BSP	8	47,94
NEU100575	3/8" BSP	8	51,36
NEU100578	1/2" BSP	8	58,39

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra



### Válvulas con acc. palanca 5/3 centro abierto monoestable

Manual pneumatic valve 5/3 open center monostable  
Vannes avec actionnement levier 5/3 centre ouvert monostables  
Valvole ad azionamento a leva - 5/3 C.A monostabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100550	1/8" BSP	8	43,13
NEU100555	1/4" BSP	8	50,20
NEU100560	3/8" BSP	8	50,20
NEU100563	1/2" BSP	8	58,22



### Válvulas con acc. palanca 5/3 centro abierto biestable

Manual pneumatic valve 5/3 open center bistable  
Vannes avec actionnement levier 5/3 centre ouvert bistables  
Valvole ad azionamento a leva - 5/3 C.A bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100580	1/8" BSP	8	43,26
NEU100585	1/4" BSP	8	50,20
NEU100590	3/8" BSP	8	50,20
NEU100593	1/2" BSP	8	58,31



### Válvulas pulsador raso 3/2 normalmente cerrada

Shrouded push button 3/2 normally closed  
Vannes à poussoir court 3/2 normalement fermée  
Valvole a pulsante raso 3/2 NC

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100260	1/8" BSP	8	18,07



### Válvulas pulsador raso 3/2 normalmente abierta

Shrouded push button 3/2 normally open  
Vannes à poussoir court 3/2 normalement ouverte  
Valvole a pulsante raso 3/2 NA

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100270	1/8" BSP	8	25,71



### Válvulas pulsador raso 3/2 normalmente cerrada

Shrouded push button 3/2 normally closed  
Vannes à poussoir court 3/2 normalement fermée  
Valvole a pulsante raso 3/2 NC

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100280	1/8" BSP	8	25,12



### Válvulas pulsador raso 3/2 normalmente abierta

Shrouded push button 3/2 normally open  
Vannes à poussoir court 3/2 normalement ouverte  
Valvole a pulsante raso 3/2 NA

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100290	1/8" BSP	8	32,62

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra



### Válvulas pulsador normal 3/2 normalmente cerrada

Push button 3/2 normally closed  
Vannes à poussoir 3/2 normalement fermée  
Valvole a pulsante standard 3/2 NC

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100300	1/8" BSP	8	18,07



### Válvulas pulsador normal 3/2 normalmente abierta

Push button 3/2 normally open  
Vannes à poussoir 3/2 normalement ouverte  
Valvole a pulsante standard 3/2 NA

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100305	1/8" BSP	8	27,95



### Válvulas pulsador normal 3/2 normalmente cerrada

Push button 3/2 normally closed  
Vannes à poussoir 3/2 normalement fermée  
Valvole a pulsante standard 3/2 NC

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100310	1/4" BSP	8	25,12



### Válvulas pulsador normal 3/2 normalmente abierta

Push button 3/2 normally open  
Vannes à poussoir 3/2 normalement ouverte  
Valvole a pulsante standard 3/2 NA

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100315	1/4" BSP	8	32,62



### Válvulas pulsador emergencia 3/2 normalmente cerrada

Head push button 3/2 normally closed  
Vannes à poussoir d'urgence 3/2 normalement fermée  
Valvole a pulsante di emergenza 3/2 NC

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100320	1/8" BSP	8	16,50



### Válvulas pulsador emergencia 3/2 biestable normalmente cerrada

Head push button 3/2 normally closed  
Vannes à poussoir d'urgence 3/2 normalement fermée  
Valvole a pulsante di emergenza 3/2 NC bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100330	1/8" BSP	8	22,33



### Válvulas selectoras palanca giratoria 3/2 biestable

Selector valves rotating lever 3/2 bistable  
Vannes sélectrices à levier tournant 3/2 bistable  
Valvole con selettore girevole 3/2 bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100340	1/8" BSP	8	16,07

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra



### Válvulas selectoras palanca giratoria 3/2 biestable

Selector valves rotating lever 3/2 bistable  
Vannes sélectrices à levier tournant 3/2 bistable  
Valvole con selettore girevole 3/2 bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100345	1/8" BSP	8	29,00



### Válvulas selectoras palanca giratoria 5/2 biestable

Selector valves rotating lever 5/2 bistable  
Vannes sélectrices à levier tournant 5/2 bistable  
Valvole con selettore girevole 5/2 bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100350	1/8" BSP	8	26,06



### Válvulas con acc. neumático 5/2 monoestable

Pneumatic control valve 5/2 monoestable  
Vannes avec actionnement pneum.5/2 monostable  
Valvole ad azionamento pneumatico 5/2 monostabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100000	1/8" BSP	8	23,27
NEU100005	1/4" BSP	8	22,13
NEU100010	3/8" BSP	8	27,13
NEU100015	1/2" BSP	8	43,07



### Válvulas con acc. neumático 5/2 biestable

Pneumatic control valve 5/2 bistable  
Vannes avec actionnement pneum. 5/2 bistable  
Valvole ad azionamento pneumatico 5/2 bistabile

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100020	1/8" BSP	8	37,74
NEU100025	1/4" BSP	8	32,13
NEU100030	3/8" BSP	8	38,12
NEU100035	1/2" BSP	8	62,30



### Válvulas con acc. neumático 5/3 centro cerrado

Pneumatic control valve 5/3 closed center  
Vannes avec actionnement pneum. 5/3 centre fermé  
Valvole ad azionamento pneumatico 5/3 C.C

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100040	1/8" BSP	8	80,64
NEU100045	1/4" BSP	8	65,86
NEU100050	1/2" BSP	8	88,90



### Válvulas con acc. neumático 5/3 centro abierto

Pneumatic control valve 5/3 open center  
Vannes avec actionnement pneum. 5/3 centre ouvert  
Valvole ad azionamento pneumatico 5/3 C.A

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100055	1/8" BSP	8	102,23
NEU100060	1/4" BSP	8	68,59
NEU100065	1/2" BSP	8	97,76

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra



### Silenciador bronce largo

Nickel-plated brass silencer (long)  
Silencieux en bronze long  
Silenziatore in ottone nickelato -lungo

Referencia Part n°	ROSCA THREAD	€
SE 1/8	1/8" BSP	0,76
SE 1/4	1/4" BSP	4,21
SE 3/8	3/8" BSP	7,48
SE 1/2	1/2" BSP	9,77



### Silenciador bronce corto

Nickel-plated brass silencer (short)  
Silencieux en bronze court  
Silenziatore in ottone nickelato -corto

Referencia Part n°	ROSCA THREAD	€
SCQ 1/8	1/8" BSP	2,45
SCQ 1/4	1/4" BSP	3,59
SCQ 3/8	3/8" BSP	6,52
SCQ 1/2	1/2" BSP	9,59



### Silenciador malla acero

Steel braid silencer  
Silencieux tresse acier  
Silenziatore in treccia di acciaio

Referencia Part n°	ROSCA THREAD	€
SFE 1/8	1/8" BSP	1,43
SFE 1/4	1/4" BSP	1,65
SFE 3/8	3/8" BSP	1,31
SFE 1/2	1/2" BSP	1,97



### Silenciador regulable

Regulator silencer  
Silencieux réglable  
Silenziatore regolabile

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
SVE 1/8	1/8" BSP	12	5,86
SVE 1/4	1/4" BSP	12	6,28
SVE 3/8	3/8" BSP	12	10,79
SVE 1/2	1/2" BSP	12	11,25



### Válvula de paso corredera 3 vías

Sleeve valves  
Vannes de passage tiroir 3 voies  
Valvola di chiusura scorrevole 3 vie BSP

Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
6060 1/8	1/8" BSP	10	22,33
6060 1/4	1/4" BSP	10	27,68
6060 3/8	3/8" BSP	10	32,89
6060 1/2	1/2" BSP	10	43,08

## VÁLVULAS DE MANIOBRA

Maneuvering valves  
Valves de manoeuvre  
Valvole di manovra



### Grifo purga

Drain valve  
Robinet de purge  
Valvola di spurgo

Referencia Part n°	ROSCA THREAD	€
16A 1/8	1/8" BSP	4,04
16A 1/4	1/4" BSP	4,50
16A 3/8	3/8" BSP	4,72
16A 1/2	1/2" BSP	5,78



### Nebulizador

Nebulizer  
Brumificateur  
Nebulizzatore

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	DETALLES DETAILS	€
NEU100501	M5	3-8	Cuadrado / Square	90,68

## VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line  
Valves pneumatiques en ligne  
Valvole pneumatiche in linea



### Válvula bola mini H-H

Mini ball valve female - female  
Robinet mini femelle - femelle  
Mini valvola a sfera F-F

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
6300 1/8	1/8" BSP	20	12,14
6300 1/4	1/4" BSP	20	12,66
6300 3/8	3/8" BSP	20	13,26
6300 1/2	1/2" BSP	20	17,63



### Válvula bola mini M-H BSPT

Mini ball valve male - female BSPT  
Robinet mini mâle - femelle BSPT  
Mini valvola a sfera M-F BSPT

Referencia Part n°	ROSCA MACHO MALE THREAD	ROSCA HEMBRA FEMALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
6310 1/8	1/8" BSPT	1/8" BSP	20	12,14
6310 1/4	1/4" BSPT	1/4" BSP	20	12,66
6310 3/8	3/8" BSPT	3/8" BSP	20	13,10
6310 1/2	1/2" BSPT	1/2" BSP	20	18,94



### Válvula bola mini hexagonal H-H

Mini ball valve female - female  
Robinet mini hexagonal femelle - femelle  
Mini valvola esagonale a sfera F-F

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
6065 1/8	1/8" BSP	20	11,44
6065 1/4	1/4" BSP	20	11,04
6065 3/8	3/8" BSP	20	10,97
6065 1/2	1/2" BSP	20	13,84



### Regulador flujo unidireccional

Unidirectional flow regulator  
Régulateur de débit unidirectionnel  
Regolatori di flusso unidirezionali

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
8850 1/8	1/8" BSP	10	19,84
8850 1/4	1/4" BSP	10	26,46
8850 3/8	3/8" BSP	10	53,54
8850 1/2	1/2" BSP	10	58,63



### Regulador flujo bidireccional

Bidirectional flow regulator  
Régulateur de débit bidirectionnel  
Regolatori di flusso bidirezionali

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
8860 1/8	1/8" BSP	10	19,84
8860 1/4	1/4" BSP	10	26,46
8860 3/8	3/8" BSP	10	53,54
8860 1/2	1/2" BSP	10	58,63



## VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line  
Valves pneumatiques en ligne  
Valvole pneumatiche in linea



### Regulador flujo (regulación pomo)

Unidirectional flow restrictor valve (hand control)  
Régulateur de débit unidirectionnel (contrôle manuel)  
Regolatore di flusso (regolazione a pomello)

Referencia Part n°	TUBO PIPE	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
8965 6/4 1/8	6/4 mm	1/8" BSP	10	20,44
8965 6/4 1/4	6/4 mm	1/4" BSP	10	22,99
8965 8/6 1/8	8/6 mm	1/8" BSP	10	20,44
8965 8/6 3/8	8/6 mm	3/8" BSP	10	33,48
8965 10/8 3/8	10/8 mm	3/8" BSP	10	33,66
8965 12/10 3/8	12/10 mm	3/8" BSP	10	34,62
8965 12/10 1/2	12/10 mm	1/2" BSP	10	43,53



### Regulador flujo (regulación tornillo)

Unidirectional flow restrictor valve (screwdriver control)  
Régulateur de débit unidirectionnel (contrôle tournavis)  
Regolatore di flusso (regolazione a vite)

Referencia Part n°	TUBO PIPE	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
8953 6 1/8	6/4 mm	1/8" BSP	10	24,21
8953 6 1/4	6/4 mm	1/4" BSP	10	25,21
8953 8 1/8	8/6 mm	1/8" BSP	10	24,21
8953 8 1/4	8/6 mm	1/4" BSP	10	25,21
8953 10 1/4	10/8 mm	1/4" BSP	10	27,00
8953 10 3/8	10/8 mm	3/8" BSP	10	38,25
8953 12 3/8	12/10 mm	3/8" BSP	10	38,25
8953 12 1/2	12/10 mm	1/2" BSP	10	52,14



### Antirretorno H-H

Check valve valve female - female  
Antiretour femelle - femelle  
Valvola di ritegno in linea H-H

Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
6062 1/8	1/8" BSP	8	12,48
6062 1/4	1/4" BSP	8	15,43
6062 3/8	3/8" BSP	8	33,64
6062 1/2	1/2" BSP	8	34,58



### Antirretorno H-H con membrana

Check valve valve female - female with membrane  
Antiretour femelle - femelle avec membrane  
Valvola di ritegno in linea H-H- con membrana

Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
6036 3/8	3/8" BSP	15	14,06
6036 1/2	1/2" BSP	15	14,31
6036 3/4	3/4" BSP	15	19,64
6036 1	1" BSP	15	25,90

## VÁLVULAS NEUMÁTICAS EN LÍNEA

Pneumatic valves in line  
Valves pneumatiques en ligne  
Valvole pneumatiche in linea



### Válvula de escape rápido BSP

Quick exhaust valves  
Vannes d'échappement rapide  
Valvola di scarico rapido BSP

Referencia Part n°	ROSCA THREAD	Pres. max. (bar) Max. Press. (bar)	€
6050 1/8	1/8" BSP	10	15,20
6050 1/4	1/4" BSP	10	17,54
6050 3/8	3/8" BSP	10	21,97
6050 1/2	1/2" BSP	10	31,51



### Válvula seguridad regulable BSP

Adjustable relief valve  
Vannes de sécurité réglable  
Valvola di sicurezza regolabile BSP

Referencia Part n°	ROSCA THREAD	TARAJE (BAR) PRESSURE (Bar)	€
VS 1/8 8-12	1/8" BSP	8 - 12	10,21
VS 1/8 13-16	1/8" BSP	13 - 16	10,21
VS 1/4 8-12	1/4" BSP	8 - 12	11,59
VS 1/4 13-16	1/4" BSP	13 - 16	11,59
VS 3/8 8-12	3/8" BSP	8 - 12	17,77
VS 3/8 13-16	3/8" BSP	13 - 16	17,77
VS 1/2 0.5-5	1/2" BSP	0,5 - 5	22,45
VS 1/2 8-12	1/2" BSP	8 - 12	22,45
VS 1/2 13-16	1/2" BSP	13 - 16	22,45
VS 3/4 8-12	3/4" BSP	8 - 12	72,78
VS 3/4 13-16	3/4" BSP	13 - 16	72,78
VS 1 8-12	1" BSP	8 - 12	83,99
VS 1 13-16	1" BSP	13 - 16	83,99



### Válvula seguridad taraje fijo BSP

Relief valve  
Vannes de sécurité tarage fixe  
Valvola di sicurezza taratura fissa BSP

Referencia Part n°	ROSCA THREAD	TARAJE (BAR) PRESSURE (Bar)	€
VSN 1/8 10	1/8" BSP	10	21,99
VSN 1/8 12	1/8" BSP	12	21,99
VSN 1/4 8	1/4" BSP	8	22,97
VSN 1/4 10	1/4" BSP	10	22,97
VSN 1/4 12	1/4" BSP	12	22,97
VSN 1/4 15	1/4" BSP	15	22,97
VSN 3/8 8	3/8" BSP	8	32,24
VSN 3/8 10	3/8" BSP	10	32,24
VSN 3/8 12	3/8" BSP	12	32,24
VSN 3/8 15	3/8" BSP	15	32,24
VSN 1/2 8	1/2" BSP	8	40,00
VSN 1/2 10	1/2" BSP	10	40,00
VSN 1/2 12	1/2" BSP	12	40,00
VSN 1/2 15	1/2" BSP	15	40,00
VSN 3/4 8	3/4" BSP	8	111,99
VSN 3/4 10	3/4" BSP	10	111,99
VSN 3/4 12	3/4" BSP	12	111,99
VSN 3/4 15	3/4" BSP	15	111,99
VSN 1 8	1" BSP	8	139,98
VSN 1 10	1" BSP	10	139,98
VSN 1 12	1" BSP	12	139,98
VSN 1 15	1" BSP	15	139,98

## VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves  
Vannes à clapet basse pression  
Valvole bassa pressione



## VÁLVULAS DE CORTE BAJA PRESIÓN **323**

Low pressure valves  
Vannes à clapet basse pression  
Valvole di chiusura bassa pressione

FLUIDAL

# VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves  
Vannes à clapet basse pression  
Valvole di chiusura bassa pressione

COMPRESSED AIR  
TREATMENT

CONTROL VALVES

LOW PRESSURE VALVES

PNEUMATIC CYLINDERS



## Válvula corte baja presión con bobina normalmente abierta

Low pressure valve with coil normally open

Vanne à clapet basse pression avec bobine normalement ouverte

Valvola di chiusura bassa pressione NA con bobina

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
VCBP14NA12CC	1/4" BSP	0	12 VDC	15	127,17
VCBP38NA12CC	3/8" BSP	0,5	12 VDC	8	189,15
VCBP12NA12CC	1/2" BSP	0,5	12 VDC	8	189,15
VCBP34NA12CC	3/4" BSP	0,5	12 VDC	8	206,79
VCBP1NA12CC	1" BSP	0,5	12 VDC	8	251,13
VCBP14NA24CC	1/4" BSP	0	24 VDC	15	127,17
VCBP38NA24CC	3/8" BSP	0,5	24 VDC	8	189,15
VCBP12NA24CC	1/2" BSP	0,5	24 VDC	8	189,15
VCBP34NA24CC	3/4" BSP	0,5	24 VDC	8	206,79
VCBP1NA24CC	1" BSP	0,5	24 VDC	8	251,13
VCBP14NA24CA	1/4" BSP	0	24 VAC	15	127,17
VCBP38NA24CA	3/8" BSP	0,5	24 VAC	8	189,15
VCBP12NA24CA	1/2" BSP	0,5	24 VAC	8	189,15
VCBP34NA24CA	3/4" BSP	0,5	24 VAC	8	206,79
VCBP1NA24CA	1" BSP	0,5	24 VAC	8	251,13
VCBP14NA110CA	1/4" BSP	0	110 VAC	15	127,17
VCBP38NA110CA	3/8" BSP	0,5	110 VAC	8	189,15
VCBP12NA110CA	1/2" BSP	0,5	110 VAC	8	189,15
VCBP34NA110CA	3/4" BSP	0,5	110 VAC	8	206,79
VCBP1NA110CA	1" BSP	0,5	110 VAC	8	251,13
VCBP14NA220CA	1/4" BSP	0	220 VAC	15	127,17
VCBP38NA220CA	3/8" BSP	0,5	220 VAC	8	189,15
VCBP12NA220CA	1/2" BSP	0,5	220 VAC	8	189,15
VCBP34NA220CA	3/4" BSP	0,5	220 VAC	8	206,79
VCBP1NA220CA	1" BSP	0,5	220 VAC	8	251,13



## Válvula corte baja presión con bobina normalmente cerrada

Low pressure valve with coil normally closed

Vanne à clapet basse pression avec bobine normalement fermée

Valvola di chiusura bassa pressione NC con bobina

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
VCBP14NC12CC	1/4" BSP	0	12 VDC	16	84,85
VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	94,87
VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	94,87
VCBP34NC12CC	3/4" BSP	0,5	12 VDC	13	106,14
VCBP1NC12CC	1" BSP	0,5	12 VDC	10	159,76
VCBP14NC24CC	1/4" BSP	0	24 VDC	16	84,85
VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	94,87
VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	94,87
VCBP34NC24CC	3/4" BSP	0,5	24 VDC	13	106,14
VCBP1NC24CC	1" BSP	0,5	24 VDC	10	157,44
VCBP14NC24CA	1/4" BSP	0	24 VAC	18	84,85
VCBP38NC24CA	3/8" BSP	0,5	24 VAC	18	94,87
VCBP12NC24CA	1/2" BSP	0,5	24 VAC	18	94,87
VCBP34NC24CA	3/4" BSP	0,5	24 VAC	16	106,14
VCBP1NC24CA	1" BSP	0,5	24 VAC	12	159,76
VCBP14NC110CA	1/4" BSP	0	110 VAC	18	84,85
VCBP38NC110CA	3/8" BSP	0,5	110 VAC	18	94,87
VCBP12NC110CA	1/2" BSP	0,5	110 VAC	18	94,87
VCBP34NC110CA	3/4" BSP	0,5	110 VAC	16	106,14
VCBP1NC110CA	1" BSP	0,5	110 VAC	12	159,76
VCBP14NC220CA	1/4" BSP	0	220 VAC	18	84,85
VCBP38NC220CA	3/8" BSP	0,5	220 VAC	18	94,87
VCBP12NC220CA	1/2" BSP	0,5	220 VAC	18	94,87
VCBP34NC220CA	3/4" BSP	0,5	220 VAC	16	106,14
VCBP1NC220CA	1" BSP	0,5	220 VAC	12	159,76

## VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves

Vannes à clapet basse pression

Valvole di chiusura bassa pressione



### Válvula corte baja presión sin bobina normalmente abierta

Low pressure valve without coil normally open

Vanne à clapet basse pression sans bobine normalement ouverte

Valvola di chiusura bassa pressione NA senza bobina

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	PRESIÓN MAX. VAC (bar) VAC MAX PRESSURE (Bar)	PRESIÓN MAX. VDC (bar) VDC MAX PRESSURE (Bar)	€
VCBP14NA	1/4" BSP	0	16	10	71,76
VCBP38NA	3/8" BSP	0,5	16	10	106,95
VCBP12NA	1/2" BSP	0,5	16	10	106,95
VCBP34NA	3/4" BSP	0,5	12	10	140,36
VCBP1NA	1" BSP	0,5	12	18	159,86
VCBP114NA	1"1/4 BSP	0,5	10	10	322,18
VCBP112NA	1"1/2 BSP	0,5	10	10	323,98
VCBP2NA	2" BSP	0,5	10	10	*

\*Consultar / \*Consult us / \*Consultez-nous / \*Su richiesta



### Válvula corte baja presión sin bobina normalmente cerrada

Low pressure valve without coil- normally closed

Vanne à clapet basse pression sans bobine normalement fermée

Valvola di chiusura bassa pressione NC senza bobina

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	PRESIÓN MAX. VAC (bar) VAC MAX PRESSURE (Bar)	PRESIÓN MAX. VDC (bar) VDC MAX PRESSURE (Bar)	€
VCBP14NC	1/4" BSP	0	18	16	74,41
VCBP38NC	3/8" BSP	0,5	18	16	75,93
VCBP12NC	1/2" BSP	0,5	18	16	83,19
VCBP34NC	3/4" BSP	0,5	16	13	88,58
VCBP1NC	1" BSP	0,5	12	10	143,95
VCBP114NC	1"1/4 BSP	0,5	10	10	257,83
VCBP112NC	1"1/2 BSP	0,5	10	10	292,34
VCBP2NC	2" BSP	0,5	10	10	441,70



### Válvulas corte baja presión INOX 316 normalmente abierta con bobina

316 S.S. Low pressure valve with coil normally open

Vanne à clapet basse pression INOX 316 normalement ouverte avec bobine

Valvole di chiusura bassa pressione NA con bobina INOX 316

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MÍN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VCBP14NA12CC	1/4" BSP	0	12 VDC	20	153,71
Z VCBP38NA12CC	3/8" BSP	0,5	12 VDC	13	268,77
Z VCBP12NA12CC	1/2" BSP	0,5	12 VDC	13	268,77
Z VCBP14NA24CC	1/4" BSP	0	24 VDC	20	153,71
Z VCBP38NA24CC	3/8" BSP	0,5	24 VDC	13	268,77
Z VCBP12NA24CC	1/2" BSP	0,5	24 VDC	13	268,77
Z VCBP14NA24CA	1/4" BSP	0	24 VAC	20	153,71
Z VCBP38NA24CA	3/8" BSP	0,5	24 VAC	13	268,77
Z VCBP12NA24CA	1/2" BSP	0,5	24 VAC	20	268,77
Z VCBP14NA110CA	1/4" BSP	0	110 VAC	20	153,71
Z VCBP38NA110CA	3/8" BSP	0,5	110 VAC	13	268,77
Z VCBP12NA110CA	1/2" BSP	0,5	110 VAC	16	268,77
Z VCBP14NA220CA	1/4" BSP	0	220 VAC	13	153,71
Z VCBP38NA220CA	3/8" BSP	0,5	220 VAC	13	268,77
Z VCBP12NA220CA	1/2" BSP	0,5	220 VAC	13	268,77

## VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves

Vannes à clapet basse pression  
Valvole di chiusura bassa pressione



### Válvulas corte baja presión INOX 316 normalmente cerrada con bobina

316 S.S. Low pressure valve with coil normally closed

Vanne à clapet basse pression INOX 316 normalement fermée avec bobine

Valvole di chiusura bassa pressione NC con bobina INOX 316

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VCBP14NC12CC	1/4" BSP	0	12 VDC	10	156,74
Z VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	153,76
Z VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	134,81
Z VCBP14NC24CC	1/4" BSP	0	24 VDC	10	156,74
Z VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	153,76
Z VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	134,81
Z VCBP14NC24CA	1/4" BSP	0	24 VAC	18	156,74
Z VCBP38NC24CA	3/8" BSP	0,5	24 VAC	16	153,76
Z VCBP12NC24CA	1/2" BSP	0,5	24 VAC	16	134,81
Z VCBP14NC110CA	1/4" BSP	0	110 VAC	10	156,74
Z VCBP38NC110CA	3/8" BSP	0,5	110 VAC	16	176,86
Z VCBP12NC110CA	1/2" BSP	0,5	110 VAC	16	176,86
Z VCBP14NC220CA	1/4" BSP	0	220 VAC	10	156,74
Z VCBP38NC220CA	3/8" BSP	0,5	220 VAC	16	153,76
Z VCBP12NC220CA	1/2" BSP	0,5	220 VAC	16	134,81



### Válvulas corte baja presión INOX 316 normalmente abierta sin bobina

316 S.S. Low pressure valve without coil normally open

Vanne à clapet basse pression INOX 316 normalement ouverte sans bobine

Valvole di chiusura bassa pressione NA senza bobina INOX 316

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VCBP14NA	1/4" BSP	0	20	83,38
Z VCBP38NA	3/8" BSP	0,5	13	176,23
Z VCBP12NA	1/2" BSP	0,5	13	176,23



### Válvulas corte baja presión INOX 316 normalmente cerrada sin bobina

316 S.S. Low pressure valve without coil normally closed

Vanne à clapet basse pression INOX 316 normalement fermée sans bobine

Valvole di chiusura bassa pressione NC senza bobina INOX 316

Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VCBP14NC	1/4" BSP	0	10	99,68
Z VCBP38NC	3/8" BSP	0,5	16	105,08
Z VCBP12NC	1/2" BSP	0,5	16	105,48

# VÁLVULAS DE CORTE BAJA PRESIÓN

Low pressure valves  
Vannes à clapet basse pression  
Valvole di chiusura bassa pressione



## Bobinas válvula corte

Coils  
Bobines  
Bobine

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
C-12CC NC	12 VDC NC	32,64
C-24CC NC	24 VDC NC	31,24
C-220CA NC	220 VAC NC	31,24
C-24CA NC	24 VAC NC	32,64
C-110CA NC	110 VAC NC	32,64
C-12CC NA	12 VDC NA / 12 VDC NO	45,69
C-24CC NA	24 VDC NA / 24 VDC NO	45,69
C-220CA NA	220 VAC NA / 220 VAC NO	45,69
C-24CA NA	24 VAC NA / 24 VAC NO	45,69
C-110CA NA	110 VAC NA / 110 VAC NA	45,69

Incluye conector / Connector included / Avec connecteur / Compreso il connettore



## Conectores válvula corte

Connectors  
Connecteurs  
Conettori

Referencia Part n°	CONECTOR CONNECTOR	€
CONC1	CC/CA 21,5x28,8x41,2	2,69
CONC3	Standard DIN43650 30x32x42	3,55

## Accesorios Membranas

Accessories  
Accessoires  
Accesori membrane



Referencia Part n°	Accesorio usado en Válvulas VCP Accessory Used in VCP valve	€
MEMBRANAVCBP1	VCBP1NA/VCBP1NC	8,80
MEMBRANAVCBP12	VCBP12NA/VCBP12NC	5,98
MEMBRANAVCBP14	VCBP14NA/VCBP14NC	5,59
MEMBRANAVCBP34	VCBP34NA/VCBP34NC	7,34
MEMBRANAVCBP38	VCBP38NA/VCBP38NC	5,59
MEMBRANAZVCBP12	VCBP38NA/VCBP38NC	14,68
MEMBRANAZVCBP14	VCBP38NA/VCBP38NC	13,95
MEMBRANAZVCBP38	VCBP38NA/Z VCBP38NC	13,95

## CILINDROS NEUMÁTICOS

Pneumatic cylinders  
Vérins pneumatiques  
Cilindri Pneumatici



### **CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552** 330

Pneumatic cylinders and  
accessories ISO 15552  
Vérins pneumatiques et  
accessoires ISO 15552  
Cilindri Pneumatici e  
accessori ISO 15552

### **MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432** 336

Pneumatic micro-cylinders and  
accessories ISO 6432  
Micro-vérins pneumatiques et  
accessoires ISO 6432  
Microcilindri pneumatici e  
accessori ISO 6432

### **CILINDROS NEUMÁTICOS DOBLE EJE** 340

Double shaft pneumatic cylinders  
Vérins pneumatiques double axe  
Cilindri pneumatici a doppio stelo



## CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

### Cilindros D.E. magnéticos ISO 15552 Ø32

Pneumatic cylinders D.A. ISO 15552 Ø32

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø32

Cilindri D.E. magnetici ISO 15552 Ø32



Referencia Part n°	ROSCA TOMAS INTAKE THREAD	CARRERA (mm) STROKE (mm)	€
CNM0320025	1/8" BSP	25	202,00
CNM0320050	1/8" BSP	50	207,26
CNM0320075	1/8" BSP	75	84,00
CNM0320080	1/8" BSP	80	213,32
CNM0320100	1/8" BSP	100	88,53
CNM0320150	1/8" BSP	150	97,88
CNM0320160	1/8" BSP	160	229,49
CNM0320200	1/8" BSP	200	99,06
CNM0320250	1/8" BSP	250	108,38
CNM0320300	1/8" BSP	300	118,54
CNM0320350	1/8" BSP	350	267,90
CNM0320400	1/8" BSP	400	278,02
CNM0320450	1/8" BSP	450	288,14
CNM0320500	1/8" BSP	500	298,24

### Cilindros D.E. magnéticos ISO 15552 Ø40

Pneumatic cylinders D.A. ISO 15552 Ø40

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø40

Cilindri D.E. magnetici ISO 15552 Ø 40



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM0400025	1/4" BSP	25	224,18
CNM0400050	1/4" BSP	50	231,66
CNM0400075	1/4" BSP	75	101,21
CNM0400100	1/4" BSP	100	115,66
CNM0400125	1/4" BSP	125	248,44
CNM0400150	1/4" BSP	150	136,62
CNM0400160	1/4" BSP	160	256,91
CNM0400200	1/4" BSP	200	138,25
CNM0400250	1/4" BSP	250	134,55
CNM0400300	1/4" BSP	300	147,10
CNM0400320	1/4" BSP	320	295,75
CNM0400350	1/4" BSP	350	303,02
CNM0400400	1/4" BSP	400	315,16
CNM0400450	1/4" BSP	450	327,28
CNM0400500	1/4" BSP	500	339,42

### Cilindros D.E. magnéticos ISO 15552 Ø50

Pneumatic cylinders D.A. ISO 15552 Ø50

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø50

Cilindri D.E. magnetici ISO 15552 Ø50



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM0500025	1/4" BSP	25	256,99
CNM0500050	1/4" BSP	50	265,06
CNM0500075	1/4" BSP	75	133,00
CNM0500100	1/4" BSP	100	142,51
CNM0500125	1/4" BSP	125	289,34
CNM0500150	1/4" BSP	150	167,52
CNM0500160	1/4" BSP	160	300,66
CNM0500200	1/4" BSP	200	164,07
CNM0500250	1/4" BSP	250	182,89
CNM0500300	1/4" BSP	300	198,78
CNM0500320	1/4" BSP	320	352,45
CNM0500350	1/4" BSP	350	362,13
CNM0500400	1/4" BSP	400	378,30

## CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

### Cilindros D.E. magnéticos ISO 15552 Ø63

Pneumatic cylinders D.A. ISO 15552 Ø63

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø63

Cilindri D.E. magnetici ISO 15552 Ø63



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM0630025	3/8" BSP	25	300,06
CNM0630050	3/8" BSP	50	308,98
CNM0630075	3/8" BSP	75	164,01
CNM0630100	3/8" BSP	100	164,01
CNM0630125	3/8" BSP	125	336,48
CNM0630150	3/8" BSP	150	178,52
CNM0630160	3/8" BSP	160	348,99
CNM0630200	3/8" BSP	200	198,96
CNM0630250	3/8" BSP	250	219,39
CNM0630300	3/8" BSP	300	252,32
CNM0630320	3/8" BSP	320	407,24
CNM0630350	3/8" BSP	350	418,16
CNM0630400	3/8" BSP	400	436,35
CNM0630450	3/8" BSP	450	454,55
CNM0630500	3/8" BSP	500	472,75

### Cilindros D.E. magnéticos ISO 15552 Ø80

Pneumatic cylinders D.A. ISO 15552 Ø80

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø80

Cilindri D.E. magnetici ISO 15552 Ø80



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM0800025	3/8" BSP	25	388,70
CNM0800075	3/8" BSP	75	221,72
CNM0800080	3/8" BSP	80	415,42
CNM0800100	3/8" BSP	100	230,51
CNM0800125	3/8" BSP	125	437,23
CNM0800150	3/8" BSP	150	250,40
CNM0800160	3/8" BSP	160	454,20
CNM0800200	3/8" BSP	200	279,02
CNM0800250	3/8" BSP	250	320,55
CNM0800300	3/8" BSP	300	336,38
CNM0800320	3/8" BSP	320	531,87
CNM0800350	3/8" BSP	350	546,40
CNM0800400	3/8" BSP	400	570,66
CNM0800450	3/8" BSP	450	594,93
CNM0800500	3/8" BSP	500	619,21

### Cilindros D.E. magnéticos ISO 15552 Ø100

Pneumatic cylinders D.A. ISO 15552 Ø100

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø100

Cilindri D.E. magnetici ISO 15552 Ø100



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM1000050	1/2" BSP	50	507,92

## CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

### Cilindros D.E. magnéticos ISO 15552 Ø125

Pneumatic cylinders D.A. ISO 15552 Ø125

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø125

Cilindri D.E. magnetici ISO 15552 Ø125



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM1250025	1/2" BSP	25	712,11
CNM1250050	1/2" BSP	50	730,18
CNM1250075	1/2" BSP	75	750,75
CNM1250080	1/2" BSP	80	754,86
CNM1250100	1/2" BSP	100	771,43
CNM1250125	1/2" BSP	125	792,05
CNM1250150	1/2" BSP	150	812,61
CNM1250160	1/2" BSP	160	820,76
CNM1250200	1/2" BSP	200	853,94
CNM1250250	1/2" BSP	250	895,17
CNM1250300	1/2" BSP	300	936,22
CNM1250320	1/2" BSP	320	952,60
CNM1250350	1/2" BSP	350	977,67
CNM1250450	1/2" BSP	450	1.060,20

### Cilindros D.E. magnéticos ISO 15552 Ø160

Pneumatic cylinders D.A. ISO 15552 Ø160

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø160

Cilindri D.E. magnetici ISO 15552 Ø160



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM1600025	3/4" BSP	25	1.570,94
CNM1600080	3/4" BSP	80	1.617,60
CNM1600100	3/4" BSP	100	1.633,15
CNM1600125	3/4" BSP	125	1.654,94
CNM1600160	3/4" BSP	180	1.682,93

### Cilindros D.E. magnéticos ISO 15552 Ø200

Pneumatic cylinders D.A. ISO 15552 Ø200

Vérins pneumatiques D.E. magnétiques ISO 15552 Ø200

Cilindri D.E. magnetici ISO 15552 Ø200



Referencia Part n°	ROSCA TOMAS PORT THREAD	CARRERA (mm) STROKE (mm)	€
CNM2000025	3/4" BSP	25	2.087,33
CNM2000050	3/4" BSP	50	2.115,32
CNM2000080	3/4" BSP	80	2.146,43
CNM2000100	3/4" BSP	100	2.165,10
CNM2000125	3/4" BSP	125	2.189,97
CNM2000160	3/4" BSP	160	2.227,31

## CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552



### Charnela hembra para cilindro ISO 15552

Female pivot in steel ISO 15552

Articulation femelle pour vérin ISO 15552

Cerniera femmina cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	€
CHCN032	32mm	9,78
CHCN040	40mm	9,53
CHCN050	50mm	15,32
CHCN063	63mm	17,53
CHCN080	80mm	24,67



### Charnela macho para cilindro ISO 15552

Male pivot in steel ISO 15552

Articulation mâle pour vérins ISO 15552

Cerniera maschio cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	€
CMCN032	32mm	8,70
CMCN040	40mm	10,47
CMCN050	50mm	12,96
CMCN063	63mm	16,18
CMCN080	80mm	21,84
CMCN100	100mm	89,38
CMCN125	125mm	158,75



### Contra charnela para cilindro ISO 15552

Right angles joint in steel ISO 15552

Contre-chape pour vérins ISO 15552

Contro cerniera cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	€
CCCN032	32mm	11,80
CCCN040	40mm	14,91
CCCN050	50mm	20,48
CCCN063	63mm	26,06
CCCN080	80mm	38,43



### Brida para cilindro ISO 15552

Front or rear flange in zinc-plated steel ISO 15552

Flasque pour vérins ISO 15552

Flangia per cilindro ISO 15552

Referencia Part n°	CILINDRO CYLINDER	€
BCN032	32mm	14,38
BCN040	40mm	15,61
BCN050	50mm	22,70
BCN063	63mm	26,96
BCN080	80mm	42,53

## CILINDROS NEUMÁTICOS Y ACCESORIOS ISO 15552

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

### Pata para cilindro ISO 15552

Foot mounting in zinc-plated steel ISO 15552

Pied pour vérins ISO 15552

Piedino basso per cilindro ISO 15552



Referencia Part n°	CILINDRO CYLINDER	€
PCN032	32mm	5,74
PCN040	40mm	8,52
PCN050	50mm	11,31
PCN063	63mm	16,39
PCN080	80mm	19,01
PCN100	100mm	46,04
PCN125	125mm	216,66

### Horquilla para cilindro ISO 15552

Female rod clevis ISO 15552

Chape de tige pour vérins ISO 15552

Forcella femmina per cilindro ISO 15552



Referencia Part n°	CILINDRO CYLINDER	€
HCN032	32mm	7,70
HCN040	40mm	10,34
HCN050	50mm	17,11
HCN063	63mm	17,81
HCN080	80mm	28,51
HCN125	125mm	186,55

### Rótula para cilindro ISO 15552

Oscillating eye ISO 15552

Rotule pour vérin ISO 15552

Snodo sferico per cilindro ISO 15552



Referencia Part n°	CILINDRO CYLINDER	€
RCN032	32mm	7,90
RCN040	40mm	9,12
RCN050	50mm	14,45
RCN063	63mm	17,50
RCN080	80mm	23,69

### Sensores para cilindro ISO 15552

Sensors for ISO 15552 pivot

Capteurs pour vérin ISO 15552

Sensori per cilindro ISO 15552



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	VOLTAJE (V) VOLTAGE (V)	€
SENSORHX31R	Tipo Reed Switch, 2 cables / Reed Switch type, 2 cables	5-240V (DC/AC)	17,24
SENSORHX31N	Tipo NPN, 3 cables / NPN type, 3 cables	5-30V (DC)	49,38

## MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

### Microcilindros D.E. magnéticos ISO 6432 Ø12

Micro-cylinders D.A. ISO 6432 Ø12

Micro-vérins D.E. magnétiques ISO 6432 Ø12

Microcilindri D.E magnetici ISO 6432 Ø12



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCDM12025	25	M5	43,74
MCDM12050	50	M5	44,01
MCDM12075	75	M5	59,28
MCDM12100	100	M5	54,01
MCDM12125	125	M5	105,59
MCDM12150	150	M5	59,09
MCDM12200	200	M5	67,59
MCDM12250	250	M5	75,22
MCDM12300	300	M5	80,26
MCDM12350	350	M5	94,36
MCDM12400	400	M5	102,32

### Microcilindros D.E.magnéticos ISO 6432 Ø16

Micro-cylinders D.A. ISO 6432 Ø16

Micro-vérins D.E. magnétiques ISO 6432 Ø16

Microcilindri D.E magnetici ISO 6432 Ø16



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCDM16010	10	M5	96,09
MCDM16025	25	M5	40,55
MCDM16050	50	M5	43,07
MCDM16075	75	M5	45,23
MCDM16100	100	M5	46,43
MCDM16150	150	M5	51,64
MCDM16200	200	M5	56,10
MCDM16250	250	M5	65,25
MCDM16300	300	M5	71,10
MCDM16350	350	M5	94,36
MCDM16400	400	M5	102,32

### Microcilindros D.E.magnéticos ISO 6432 Ø20

Micro-cylinders D.A. ISO 6432 Ø20

Micro-vérins D.E. magnétiques ISO 6432 Ø20

Microcilindri D.E magnetici ISO 6432 Ø20



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCDM20010	10	1/8" BSP	99,85
MCDM20025	25	1/8" BSP	40,48
MCDM20050	50	1/8" BSP	44,40
MCDM20075	75	1/8" BSP	45,70
MCDM20100	100	1/8" BSP	48,97
MCDM20125	125	1/8" BSP	118,17
MCDM20150	150	1/8" BSP	59,32
MCDM20200	200	1/8" BSP	67,06
MCDM20250	250	1/8" BSP	73,61
MCDM20300	300	1/8" BSP	81,81
MCDM20350	350	1/8" BSP	99,12
MCDM20400	400	1/8" BSP	108,34

## MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

### Microcilindros D.E. magnéticos ISO 6432 Ø25

Micro-cylinders D.A. ISO 6432 Ø25

Micro-vérins D.E. magnétiques ISO 6432 Ø25

Microcilindri D.E magnetici ISO 6432 Ø25



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCDM25010	10	1/8" BSP	*
MCDM25025	25	1/8" BSP	45,70
MCDM25050	50	1/8" BSP	47,66
MCDM25075	75	1/8" BSP	47,71
MCDM25100	100	1/8" BSP	55,08
MCDM25125	125	1/8" BSP	136,69
MCDM25150	150	1/8" BSP	61,37
MCDM25200	200	1/8" BSP	69,86
MCDM25250	250	1/8" BSP	77,04
MCDM25300	300	1/8" BSP	84,22
MCDM25350	350	1/8" BSP	104,50
MCDM25400	400	1/8" BSP	114,64

FLUIDAL

## MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

### Microcilindros S.E. magnéticos ISO 6432 Ø12

Micro-cylinders S.A. ISO 6432 Ø12

Micro-vérins S.E. magnétiques ISO 6432 Ø12

Microcilindri S.E magnetici ISO 6432 Ø12



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCSM12010	10	M5	90,91
MCSM12025	25	M5	54,13
MCSM12050	50	M5	60,52

### Microcilindros S.E. magnéticos ISO 6432 Ø16

Micro-cylinders S.A. ISO 6432 Ø16

Micro-vérins S.E. magnétiques ISO 6432 Ø16

Microcilindri S.E magnetici ISO 6432 Ø16



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCSM16010	10	M5	95,67
MCSM16025	25	M5	55,75
MCSM16050	50	M5	58,26
MCSM16075	75	M5	58,79
MCSM16100	100	M5	60,36
MCSM16150	150	M5	67,13

### Microcilindros S.E. magnéticos ISO 6432 Ø20

Micro-cylinders S.A. ISO 6432 Ø20

Micro-vérins S.E. magnétiques ISO 6432 Ø20

Microcilindri S.E magnetici ISO 6432 Ø20



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCSM20010	10	1/8" BSP	99,28
MCSM20025	25	1/8" BSP	52,62
MCSM20050	50	1/8" BSP	57,72
MCSM20075	75	1/8" BSP	59,41
MCSM20100	100	1/8" BSP	63,66
MCSM20150	150	1/8" BSP	75,67

### Microcilindros S.E. magnéticos ISO 6432 Ø25

Micro-cylinders S.A. ISO 6432 Ø25

Micro-vérins S.E. magnétiques ISO 6432 Ø25

Microcilindri S.E magnetici ISO 6432 Ø25



Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
MCSM25010	10	1/8" BSP	111,44
MCSM25025	25	1/8" BSP	59,41
MCSM25050	50	1/8" BSP	65,53
MCSM25075	75	1/8" BSP	61,96
MCSM25100	100	1/8" BSP	64,50
MCSM25150	150	1/8" BSP	79,78

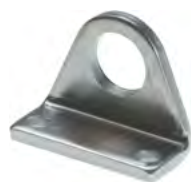


## MICROCILINDROS NEUMÁTICOS Y ACCESORIOS ISO 6432

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432



### Patatas para microcilindro

Foot mounting for micro-cylinders

Articulation pour micro-vérins

Piedino per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
PMCN12	12mm	5,74
PMCN16	16mm	5,74
PMCN20	20mm	6,31
PMCN25	25mm	6,25



### Charnelas para microcilindro

Rear pivot mounting for micro-cylinders

Articulation pour micro-vérins

Cerniera per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
CMCN12	12mm	11,64
CMCN16	16mm	11,64
CMCN20	20mm	11,64
CMCN25	25mm	11,64



### Horquillas para microcilindro

Rod clevis for micro-cylinders

Chape de tige pour micro-vérins

Forcella femmina per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
HMCN12	12mm	5,11
HMCN16	16mm	5,16
HMCN20	20mm	6,53
HMCN25	25mm	8,45



### Rótulas para microcilindro

Oscillating clevis for micro-cylinders

Rotules pour micro-vérins

Snodo sferico per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
RMCN12	12mm	5,96
RMCN16	16mm	5,96
RMCN20	20mm	6,70
RMCN25	25mm	8,98



### Bridas para microcilindro

Flange mounting for micro-cylinders

Flasque pour micro-vérins

Flangia per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
BMCN12	12mm	5,57
BMCN16	16mm	5,57
BMCN20	20mm	7,27
BMCN25	25mm	10,98

## CILINDROS NEUMÁTICOS DOBLE EJE

Double shaft pneumatic cylinders

Vérins pneumatiques double axe

Cilindri pneumatici a doppio stelo



### Cilindros neumáticos doble efecto, doble eje Ø10

Double shaft, D.A. pneumatic cylinders Ø10

Vérins pneumatiques D.E. double arbre Ø10

Cilindri pneumatici doppio effetto, a doppio stelo Ø10

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
CNDEM1010	10	M5	109,28
CNDEM1020	20	M5	113,69
CNDEM1025	25	M5	116,35
CNDEM1030	30	M5	118,53
CNDEM1040	40	M5	123,78
CNDEM1050	50	M5	127,77
CNDEM1060	60	M5	136,53
CNDEM1070	70	M5	144,86
CNDEM1075	75	M5	149,70
CNDEM1080	80	M5	154,11
CNDEM1090	90	M5	162,87
CNDEM10100	100	M5	171,20



### Cilindros neumáticos doble efecto, doble eje Ø16

Double shaft, D.A. pneumatic cylinders Ø16

Vérins pneumatiques D.E. double arbre Ø16

Cilindri pneumatici doppio effetto, a doppio stelo Ø16

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
CNDEM1610	10	M5	115,44
CNDEM1620	20	M5	120,28
CNDEM1625	25	M5	122,94
CNDEM1630	30	M5	125,11
CNDEM1640	40	M5	130,78
CNDEM1650	50	M5	135,20
CNDEM1660	60	M5	144,86
CNDEM1670	70	M5	153,62
CNDEM1675	75	M5	158,45
CNDEM1680	80	M5	163,29
CNDEM1690	90	M5	172,53
CNDEM16100	100	M5	181,71
CNDEM16125	125	M5	204,13
CNDEM16150	150	M5	225,21



### Cilindros neumáticos doble efecto, doble eje Ø20

Double shaft, D.A. pneumatic cylinders Ø20

Vérins pneumatiques D.E. double arbre Ø20

Cilindri pneumatici doppio effetto, a doppio stelo Ø20

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
CNDEM2010	10	M5	128,19
CNDEM2020	20	M5	137,86
CNDEM2025	25	M5	142,69
CNDEM2030	30	M5	147,04
CNDEM2040	40	M5	156,28
CNDEM2050	50	M5	165,53
CNDEM2060	60	M5	172,53
CNDEM2070	70	M5	178,70
CNDEM2075	75	M5	183,04
CNDEM2080	80	M5	187,04
CNDEM2090	90	M5	193,62
CNDEM20100	100	M5	201,04
CNDEM20125	125	M5	222,55
CNDEM20150	150	M5	242,31

## CILINDROS NEUMÁTICOS DOBLE EJE

Double shaft pneumatic cylinders

Vérins pneumatiques double axe

Cilindri pneumatici a doppio stelo



### Cilindros neumáticos doble efecto, doble eje Ø25

Double shaft, D.A. pneumatic cylinders Ø25

Vérins pneumatiques D.E. double arbre Ø25

Cilindri pneumatici doppio effetto, a doppio stelo Ø25

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
CNDEM2510	10	1/8" BSP	139,61
CNDEM2520	20	1/8" BSP	147,95
CNDEM2525	25	1/8" BSP	151,87
CNDEM2530	30	1/8" BSP	156,28
CNDEM2540	40	1/8" BSP	165,53
CNDEM2550	50	1/8" BSP	173,87
CNDEM2560	60	1/8" BSP	183,04
CNDEM2570	70	1/8" BSP	192,71
CNDEM2575	75	1/8" BSP	197,54
CNDEM2580	80	1/8" BSP	201,47
CNDEM2590	90	1/8" BSP	211,13
CNDEM25100	100	1/8" BSP	220,38
CNDEM25125	125	1/8" BSP	249,31
CNDEM25150	150	1/8" BSP	279,22



### Cilindros neumáticos doble efecto, doble eje Ø32

Double shaft, D.A. pneumatic cylinders Ø32

Vérins pneumatiques D.E. double arbre Ø32

Cilindri pneumatici doppio effetto, a doppio stelo Ø32

Referencia Part n°	CARRERA (mm) STROKE (mm)	TOMAS A-B PORTS A-B	€
CNDEM3210	10	1/8" BSP	174,29
CNDEM3220	20	1/8" BSP	187,87
CNDEM3225	25	1/8" BSP	194,88
CNDEM3230	30	1/8" BSP	201,47
CNDEM3240	40	1/8" BSP	215,54
CNDEM3250	50	1/8" BSP	229,56
CNDEM3260	60	1/8" BSP	242,31
CNDEM3270	70	1/8" BSP	251,55
CNDEM3275	75	1/8" BSP	256,38
CNDEM3280	80	1/8" BSP	261,64
CNDEM3290	90	1/8" BSP	272,15
CNDEM32100	100	1/8" BSP	280,06
CNDEM32125	125	1/8" BSP	306,40
CNDEM32150	150	1/8" BSP	330,15

# Cajas de juntas y arandelas

## O´rings and seals boxes



Part nº Referencia	DESCRIPTION DESCRIPCIÓN	€
CAJA G	CAJA DE JUNTAS G NBR 70 PULGADAS	*
CAJA H	CAJA DE JUNTAS H NBR 70 METRIC	*

**JUNTAS**  
**BESMA**

**SALINAS**  
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