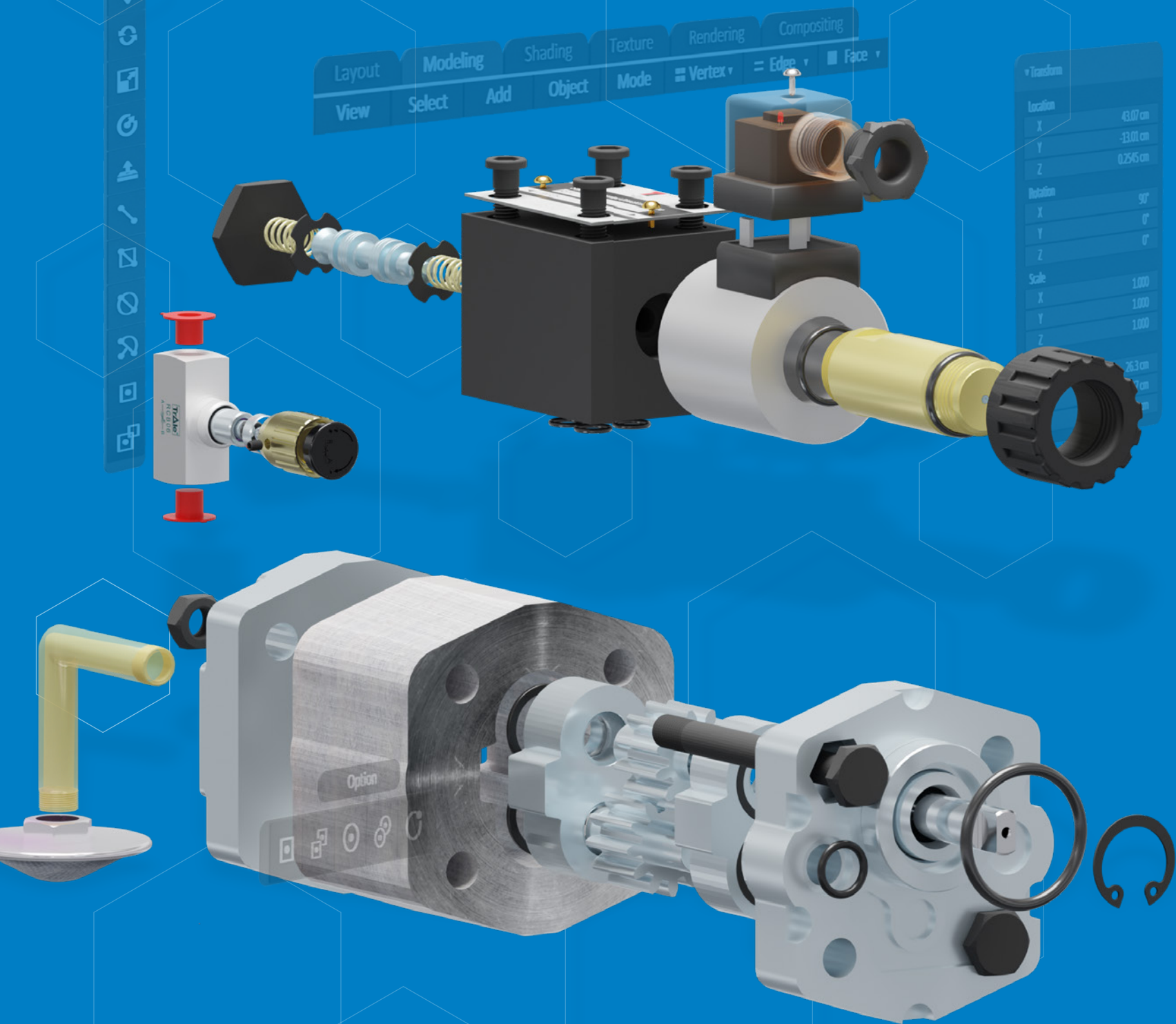


# COMPONENTES HIDRÁULICOS Y NEUMÁTICOS

Hydraulic & Pneumatic Components  
*Composants Hydrauliques et Pneumatiques*  
Componenti Idrrauliche e Pneumatiche



## Componentes Hidráulicos

Hydraulic components  
*Composants Hydrauliques*  
Componenti Idrauliche



## Componentes Hidráulicos - OTRAS MARCAS

Hydraulic components - OTHER BRANDS  
*Composants Hydrauliques - AUTRES MARQUES*  
Componenti Idrauliche - ALTRE MARCHE



**Roquet**  
*making moves*



## Componentes neumáticos

Pneumatic components  
*Composants pneumatiques*  
Componenti pneumatici



## IMPULSORES

Pumps  
Pompes  
Pompe



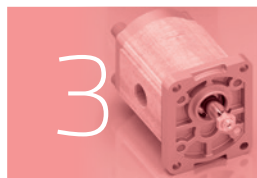
## ELEMENTOS DE CONTROL

Control components  
Éléments de contrôle  
Elementi di controllo



## ACTUADORES

Motion devices  
Actionneurs  
Attuatori



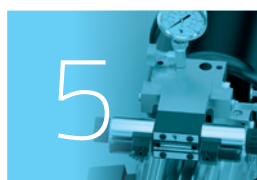
## ACCESORIOS

Accessories  
Accessoires  
Accessori



## MINICENTRALES HIDRÁULICAS

Mini power packs  
Mini-centrales hydrauliques  
Minicentrali idraulici



**Bombas manuales** 4

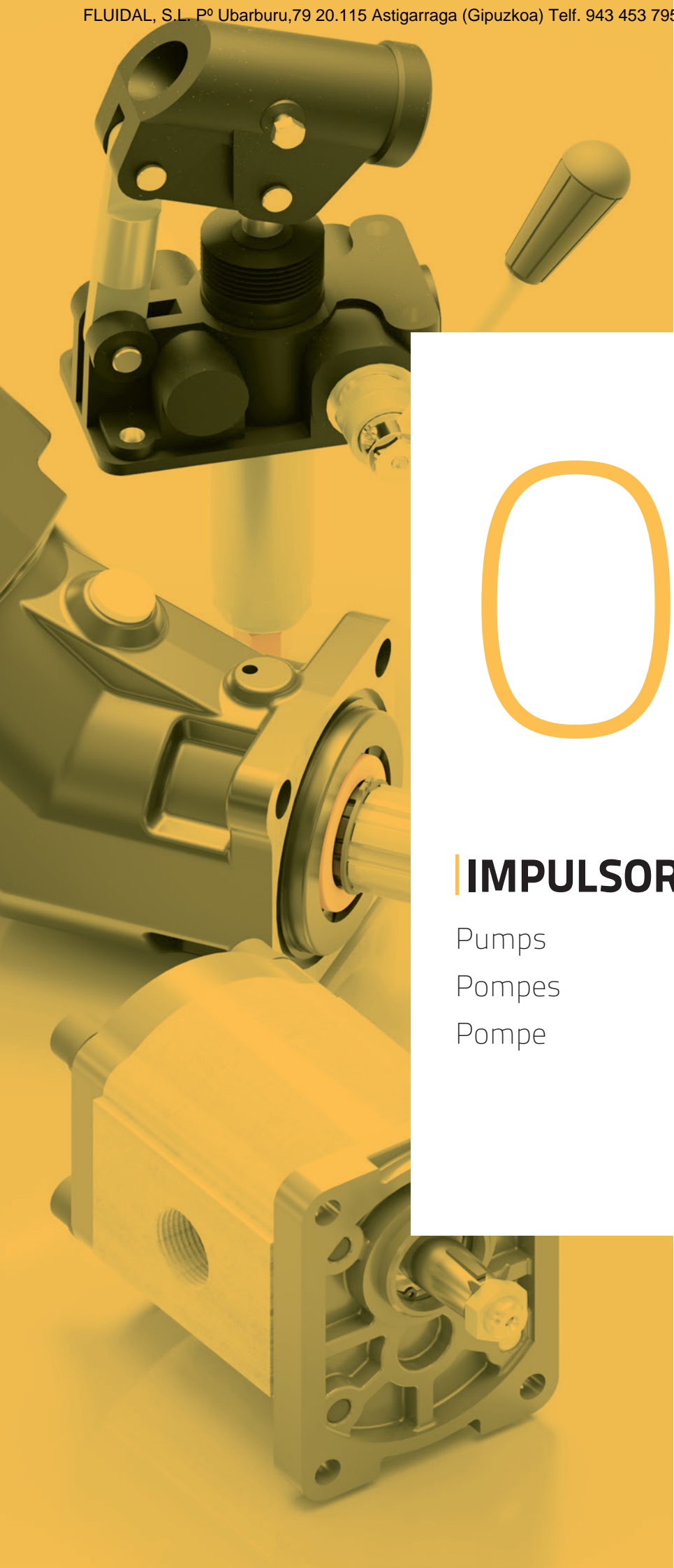
Hydraulic hand pumps  
Pompes hydrauliques à main  
Pompe manuali

**Bombas de engranajes** 6

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi

**Bombas de pistones** 10

Piston pumps  
Pompes à pistons  
Pompe a pistoni



# 01

## **IMPULSORES**

Pumps

Pompes

Pompe

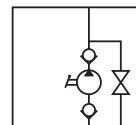
## Bombas manuales

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

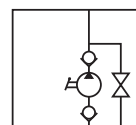


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	€
<b>BMT20</b>	1/2" BSP	250	20	*



### 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 soffierto

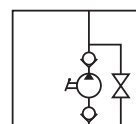


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	€
<b>BMTSE12F</b>	3/8" BSP	320	12	*
<b>BMTSE25F</b>	3/8" BSP	250	25	*
<b>BMTSE45F</b>	3/8" BSP	160	45	*



### 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,soffierto e serbatoio



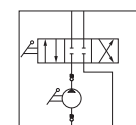
Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAPACIDAD (l) CAPACITY (l)	CAUDAL (cm³) FLOW (cm³)	€
<b>BMTSE12F05</b>	3/8" BSP	320	5	12	*
<b>BMTSE25F03</b>	3/8" BSP	250	3	25	*
<b>BMTSE25F05</b>	3/8" BSP	250	5	25	*

Para otras cilindradas, consultar disponibilidad / For other displament, 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

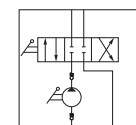


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	€
<b>BMTDE12</b>	3/8" BSP	320	12	*
<b>BMTDE25</b>	3/8" BSP	250	25	*
<b>BMTDE45</b>	3/8" BSP	160	45	*



### 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,soffierto e serbatoio



Referencia Part n°	ROSCA THREAD	PRESSION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (cm³) FLOW (cm³)	DEPÓSITO (l) TANK (l)	€
<b>BMTDE12F05</b>	3/8" BSP	320	12	5	*
<b>BMTDE25F05</b>	3/8" BSP	250	25	5	*

## Bombas manuales

Hydraulic hand pumps  
Pompes hydrauliques à main  
Pompe manuali



### Palanca para bombas manuales

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

Referencia Part n°	ØD (mm)	LONGITUD (mm) LENGTH (mm)	€
LV27X540	27	540	*



### Fuelle para bombas manuales

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

Referencia Part n°	BOMBA PUMP	€
FUELLE BMT	BMT/BMTSE/BMTDE	*



### 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

Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	€
DHBMT01	1	*
DHBMT02	2	*
DHBMT03	3	*
DHBMT05	5	*
DHBMT07	7	*
DHBMT10	10	*



### Pomos bombas manuales

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

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

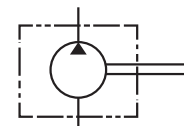
# Bombas de engranajes

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

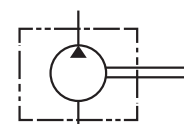


Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESION MAX.(bar) MAX PRESSURE (bar)	R.P.M. Max	cm³/rev	€
BTD111D01	3/8" BSP	3/8" BSP	250	6000	1,1	*
BTD116D01	3/8" BSP	3/8" BSP	250	6000	1,6	*
BTD118D01	3/8" BSP	3/8" BSP	250	6000	1,8	*
BTD127D01	3/8" BSP	3/8" BSP	250	6000	2,7	*
BTD132D01	3/8" BSP	3/8" BSP	250	5000	3,2	*
BTD137D01	3/8" BSP	3/8" BSP	250	4500	3,7	*
BTD148D01	3/8" BSP	3/8" BSP	200	4000	4,8	*
BTD158D01	1/2" BSP	3/8" BSP	200	3500	5,8	*
BTD163D01	1/2" BSP	3/8" BSP	200	2900	6,3	*
BTD180D01	1/2" BSP	3/8" BSP	200	2100	8	*



## 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

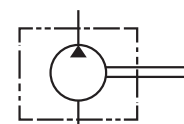


Giro a derechas Right turn	BRIDA ASPIRACION (mm) ASPIRATION FLANGE (mm)	BRIDA PRESION (mm) PRESSURE FLANGE (mm)	PRESION MAX.(bar) MAX. PRESSURE (bar)	R.P.M. Max	cm³/rev	€
BTD111D03	30	30	250	6000	1,1	*
BTD116D03	30	30	250	6000	1,6	*
BTD118D03	30	30	250	6000	1,8	*
BTD127D03	30	30	250	6000	2,7	*
BTD132D03	30	30	250	6000	3,2	*
BTD137D03	30	30	250	4500	3,7	*
BTD148D03	30	30	200	4000	4,8	*
BTD158D03	30	30	200	3500	5,8	*
BTD163D03	30	30	200	2900	6,3	*
BTD180D03	30	30	200	2100	8	*



## Gr.I Bombas engranaje/Minicentralita

Gr.I Gear pump/ Mini power packs  
Gr.I Pompe engrènement/Mni-centrales hydrauliques  
Gr. I Pompe ingranaggi/Minicentrale



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

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

## Bombas de engranajes

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi

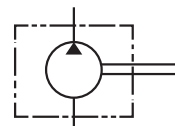


### Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida roscada

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



Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD240D01	1/2" BSP	1/2" BSP	250	3500	4	*
BTD260D01	1/2" BSP	1/2" BSP	250	3500	6	*
BTD280D01	1/2" BSP	1/2" BSP	250	3500	8	*
BTD2100D01	1/2" BSP	1/2" BSP	250	3500	10	*
BTD2120D01	1/2" BSP	1/2" BSP	250	3500	12	*
BTD2140D01	3/4" BSP	1/2" BSP	250	3500	14	*
BTD2160D01	3/4" BSP	1/2" BSP	250	3500	16	*
BTD2200D01	3/4" BSP	1/2" BSP	250	3500	20	*
BTD2230D01	3/4" BSP	1/2" BSP	200	3000	23	*
BTD2250D01	3/4" BSP	1/2" BSP	200	3000	25	*
BTD2280D01	3/4" BSP	1/2" BSP	160	3000	28	*
BTD2300D01	3/4" BSP	1/2" BSP	160	3000	30	*

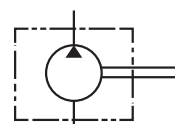


### Gr. II Bomba engranaje/Tapa eur/eje cónico 1:8 / Brida europea

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



Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD240D02	30	30	250	3500	4	*
BTD260D02	30	30	250	3500	6	*
BTD280D02	30	30	250	3500	8	*
BTD2100D02	30	30	250	3500	10	*
BTD2120D02	30	30	250	3500	12	*
BTD2140D02	40	30	250	3500	14	*
BTD2160D02	40	30	250	3500	16	*
BTD2200D02	40	30	250	3500	20	*
BTD2230D02	40	30	200	3000	23	*
BTD2280D02	40	30	160	3000	28	*
BTD2300D02	40	30	160	3000	30	*

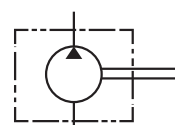


### Gr. II Bomba engranaje/Tapa Bosch/eje cónico 1:5 / Brida alemana

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



Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD260D04	40	35	250	3500	6	*
BTD280D04	40	35	250	3500	8	*
BTD2120D04	40	35	250	3500	12	*
BTD2140D04	40	35	250	3500	14	*
BTD2160D04	40	35	250	3500	16	*
BTD2200D04	40	35	250	3500	20	*
BTD2230D04	40	35	200	3000	23	*
BTD2250D04	40	35	200	3000	25	*
BTD2280D04	40	30	160	3000	28	*

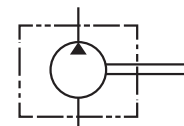
## Bombas de engranajes

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 conique 1:8 /Asp.et Ref. taraudée  
Gr. III Pompe ingranaggi/flangia Eur./albero conico 1:8 / attacchi filettati

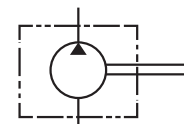


Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (Bar) MAXIMUM PRESSURE (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD3220D01	3/4" BSP	3/4" BSP	200	3000	22	*
BTD3260D01	3/4" BSP	3/4" BSP	200	3000	26	*
BTD3280D01	1" BSP	3/4" BSP	200	3000	28	*
BTD3320D01	1" BSP	3/4" BSP	200	3000	32	*
BTD3360D01	1" BSP	3/4" BSP	200	3000	36	*
BTD3420D01	1" BSP	3/4" BSP	200	2800	42	*
BTD3460D01	1" BSP	3/4" BSP	200	2400	46	*
BTD3500D01	1" BSP	3/4" BSP	200	2400	50	*
BTD3550D01	1" BSP	3/4" BSP	200	2400	55	*



### 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



Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN PUNTA (Bar) MAX. PEAK PRESSURE (Bar)	R.P.M. Max	cm <sup>3</sup> /rev	€
BTD3220D02	40	40	250	3000	22	*
BTD3260D02	40	40	250	3000	26	*
BTD3280D02	40	40	250	3000	28	*
BTD3340D02	50	40	250	3000	34	*
BTD3390D02	50	40	250	3000	39	*
BTD3430D02	50	40	250	2800	43	*
BTD3460D02	50	40	250	2400	46	*
BTD3510D02	50	40	250	2400	51	*
BTD3550D02	50	40	250	2400	55	*

### Kit juntas Bomba BTD

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



Referencia Part n°	GRUPO GROUP	MATERIAL	€
JRBD1-05	Mlni power packs / Minicentral	FKM	*
JRBD1	1	FKM	*
JRBD2	2	NBR	*
JRBD3	3	NBR	*
JRVBD2-N	2	FKM	*
JRVBD3	3	FKM	*

### 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



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

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

## Bombas de engranajes

Gear pumps  
Pompes à engrenages  
Pompe a ingranaggi



### Brida recta

Straight flange  
Bride droite  
Flangia diritta

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

\*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

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

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



### Chavetas

Key  
Clavette  
Chiavette

Referencia Part n°	GRUPO EJE 1:8 TAPERED 1:8 SHAFT SIZE GROUP	€
CVTBD1	1	*
CVTBD2	2	*
CVTBD3	3	*

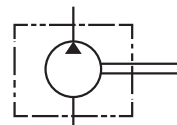
## Bombas de pistones

Piston pumps  
Pompes à pistons  
Pompe a pistoni



### Bombas de pistones

Piston pumps  
Pompe à pistons  
Pompe a pistoni



Referencia Part n°	ROSCA THREAD	Presión trabajo (bar) Working Pressure (bar)	Pres. max. (bar) Max. Press. (bar)	PAR max.(N.m 350Bar) Max. torque (N.m 350Bar)	Velocidad rotación (RPM) Rotation speed (rpm)	cm³/ rev	€
BPT12	3/4" BSP	380	420	76	2900	12	*
BPT18	3/4" BSP	380	420	114	2900	18	*
BPT25	3/4" BSP	380	420	159	2750	25	*
BPT32	3/4" BSP	380	420	204	2700	32	*
BPT40	3/4" BSP	380	420	261	2550	40	*
BPT50	3/4" BSP	380	420	318	2450	50	*
BPT63	3/4" BSP	380	420	401	2300	63	*
BPT80	1" BSP	380	420	509	2150	80	*
BPT108	1" BSP	380	420	687	1900	108	*
BPT130	1" BSP	380	420	827	1750	130	*



### Kit Juntas Bomba BPT Pistones

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

Referencia Part n°	MATERIAL	€
JRBPT	NBR	*



### Bombas de caudal variable DFR

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



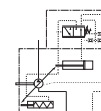
Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESION TRABAJO (bar) WORK PRESSURE (bar)	PAR max (Nm) MAX. TORQUE (Nm)	Max. RPM	CILINDRADA (cm³/rev) DISPLACEMENT (cm³/rev)	€
BPCV28DFR0101	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	*
BPCV28DFR0102	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	*
BPCV28DFR0202	1"1/4 3000PSI	3/4" 3000 PSI	280	125	3000	28	*
BPCV45DFR0101	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	*
BPCV45DFR0102	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	*
BPCV45DFR0202	1" 1/2 3000 psi	1" 3000 psi	280	200	2600	45	*
BPCV71DFR0101	2" 3000 psi	1" 3000 psi	280	316	2200	71	*
BPCV71DFR0102	2" 3000 psi	1" 3000 psi	280	316	2200	71	*
BPCV71DFR0202	2" 3000 psi	1" 3000 psi	280	316	2200	71	*

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



### Bombas de caudal variable DR

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



Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESION TRABAJO (bar) WORK PRESSURE (bar)	PAR max (Nm) MAX. TORQUE (Nm)	Max. RPM	CILINDRADA (cm³/rev) DISPLACEMENT (cm³/rev)	€
BPCV28DR0101	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	*
BPCV28DR0202	1"1/4 3000PSI	3/4" 3000PSI	280	125	3000	28	*
BPCV45DR0101	1"1/2 3000PSI	1" 3000PSI	280	200	2600	45	*
BPCV45DR0202	1"1/2 3000PSI	1" 3000PSI	280	200	2600	45	*
BPCV71DR0101	2" 3000PSI	1" 3000PSI	280	316	2200	71	*
BPCV71DR0202	2" 3000PSI	1" 3000PSI	280	316	2200	71	*

## Bombas de pistones

Piston pumps  
Pompes à pistons  
Pompe a pistoni



### Accesorios bombas caudal variable

Variable flow pumps accessories

Accessoires pour pompe à débit variable

Accessori per pompa a portata variabile

Referencia Part n°	Detalles Details	€
<b>CONTROLDFR</b>	CONTROL PRESION/CAUDAL LS BOMBA BPCV / PRESSURE/FLOW CONTROL LS PUMP BPCV	*
<b>GRBPCV28</b>	GRUPO ROTOR COMPLETO BPCV28DR/DFR / COMPLETE ROTOR GROUP BPCV28DR/DFR	*
<b>JRBPCV28</b>	JUEGO JUNTAS BPCV28DR/DFR INTERIORES / BPCV28DR/DFR INNER GASKET SET	*
<b>RBPCV28</b>	RETÉN BPCV28DR/DFR / OIL SEAL BPCV28DR/DFR	*
<b>PLBPCV28D</b>	PLATO BASCUL. DCHAS. BPCV28DR/DFR / SWING PLATE. RIGHTS. BPCV28DR/DFR	*
<b>PISTABPCV28</b>	PISTA PLATO BASCUL. BPCV28DR/DFR / SWING PLATE TRACK. BPCV28DR/DFR	*
<b>KITPISBPCV28</b>	JUEGO PISTONES BPCV28DR/DFR (9) / PISTON SET BPCV28DR/DFR (9)	*
<b>BPBPCV28</b>	BLOQUE PISTONES BPCV28DR/DFR / PISTON BLOCK BPCV28DR/DFR	*
<b>PDISTBPCV28D</b>	PLACA DISTRIBUIDORA DCHAS. BPCV28DR/DFR / RIGHT DISTRIBUTOR PLATE. BPCV28DR/DFR	*
<b>PPISTBPCV28</b>	PLACA PISTONES BPCV28DR/DFR / PISTON PLATE BPCV28DR/DFR	*
<b>CAZOLETABPCV28</b>	CAZOLETA BPCV28DR/DFR / BOWL BPCV28DR/DFR	*
<b>AGUJASBPCV28</b>	AGUJAS BPCV28DR/DFR (3) / NEEDLES BPCV28DR/DFR (3)	*
<b>GRBPCV45</b>	GRUPO ROTOR COMPLETO BPCV45DR/DFR / COMPLETE ROTOR GROUP BPCV45DR/DFR	*
<b>PLBPCV45D</b>	PLATO BASCUL. DCHAS. BPCV45DR/DFR / SWING PLATE. RIGHTS. BPCV45DR/DFR	*
<b>RBPCV45</b>	RETÉN BPCV45DR/DFR / OIL SEAL BPCV45DR/DFR	*
<b>JRBPCV45</b>	JUEGO JUNTAS BPCV45DR/DFR INTERIORES / BPCV45DR/DFR INNER GASKET SET	*
<b>PISTABPCV45</b>	PISTA PLATO BASCUL. BPCV45DR/DFR / SWING PLATE TRACK. BPCV45DR/DFR	*
<b>KITPISBPCV45</b>	JUEGO PISTONES BPCV45DR/DFR (9) / PISTON SET BPCV45DR/DFR (9)	*
<b>BPBPCV45</b>	BLOQUE PISTONES BPCV45DR/DFR / PISTON BLOCK BPCV45DR/DFR	*
<b>PDISTBPCV45D</b>	PLACA DISTRIBUIDORA DCHAS. BPCV45DR/DFR / RIGHT DISTRIBUTOR PLATE. BPCV45DR/DFR	*
<b>PPISTBPCV45</b>	PLACA PISTONES BPCV45DR/DFR / PISTON PLATE BPCV45DR/DFR	*
<b>CAZOLETABPCV45</b>	CAZOLETA BPCV45DR/DFR / BOWL BPCV45DR/DFR	*
<b>AGUJASBPCV45</b>	AGUJAS BPCV45DR/DFR (3) / NEEDLES BPCV45DR/DFR (3)	*
<b>GRBPCV71</b>	COMPLETE ROTOR GROUP BPCV45DR/DFR / COMPLETE ROTOR GROUP BPCV45DR/DFR	*
<b>PLBPCV71D</b>	PLATO BASCUL. DCHAS. BPCV71DR/DFR / SWING PLATE. RIGHTS. BPCV71DR/DFR	*
<b>JRBPCV71</b>	JUEGO JUNTAS BPCV71DR/DFR INTERIORES / BPCV71DR/DFR INTERIOR GASKET SET	*
<b>RBPCV71</b>	RETÉN BPCV71DR/DFR / OIL SEAL BPCV71DR/DFR	*
<b>PISTABPCV71</b>	PISTA PLATO BASCUL. BPCV71DR/DFR / SWING PLATE TRACK. BPCV71DR/DFR	*
<b>KITPISBPCV71</b>	JUEGO PISTONES BPCV71DR/DFR (9) / PISTON SET BPCV71DR/DFR (9)	*
<b>BPBPCV71</b>	BLOQUE PISTONES BPCV71DR/DFR / PISTON BLOCK BPCV71DR/DFR	*
<b>PDISTBPCV71D</b>	PLACA DISTRIBUIDORA DCHAS. BPCV71DR/DFR / RIGHT DISTRIBUTOR PLATE. BPCV71DR/DFR	*
<b>PPISTBPCV71</b>	PLACA PISTONES BPCV71DR/DFR / PISTON PLATE BPCV71DR/DFR	*
<b>CAZOLETABPCV71</b>	CAZOLETA BPCV71DR/DFR / BOWL BPCV71DR/DFR	*
<b>AGUJASBPCV71</b>	AGUJAS BPCV71DR/DFR (3) / NEEDLES BPCV71DR/DFR (3)	*

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Distributori

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Impugnatura

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Pressostats  
Pressostati

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

# 02

## **ELEMENTOS DE CONTROL**

Control components

Éléments de contrôle

Elementi di controllo



## Distribuidores

Control valves

Distributeurs

Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*
YFM35/1 3/8 1P SE	3/8" BSP	45	315	1	*
YFM35/2 3/8 2P DD	3/8" BSP	45	315	2	*
YFM35/2 3/8 2P DS	3/8" BSP	45	315	2	*
YFM35/3 3/8 3P DDD	3/8" BSP	45	315	3	*
YFM35/3 3/8 3P DDS	3/8" BSP	45	315	3	*
YFM35/4 3/8 4P DDDD	3/8" BSP	45	315	4	*
YFM35/5 3/8 5P DDDDD	3/8" BSP	45	315	5	*
YFM35/6 3/8 6P DDDDDD	3/8" BSP	45	315	6	*

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	*
YFM55/1 1/2 1P SE	1/2" BSP	60	315	1	*
YFM55/2 1/2 2P DD	1/2" BSP	60	315	2	*
YFM55/2 1/2 2P DS	1/2" BSP	60	315	2	*
YFM55/2 1/2 2P SS	1/2" BSP	60	315	2	*
YFM55/3 1/2 3P DDD	1/2" BSP	60	315	3	*
YFM55/3 1/2 3P DDS	1/2" BSP	60	315	3	*
YFM55/4 1/2 4P DDDD	1/2" BSP	60	315	4	*
YFM55/5 1/2 5P DDDDD	1/2" BSP	60	315	5	*
YFM55/6 1/2 6P DDDDDD	1/2" BSP	60	315	6	*

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	*
YFM120/1 1 1P SE	1" BSP	120	250	1	*
YFM120/2 1 2P DD	1" BSP	120	250	2	*
YFM120/2 1 2P DS	1" BSP	120	250	2	*

SE/S= Simple efecto, DE/D= Doble efecto. Para otros caudales consultar Serie TrAle- GreenLine. / SE/S= Single acting, DE/D= Double acting. Consult TrAle- GreenLine Series for other flows. / SE/S= Simple effet, DE/D= Double effet. Pour d'autres débits, consultez Serie TrAle- GreenLine. / SE/S=Semplice effetto, DE/D= Doppio effetto. Consultare la serie TrAle- GreenLine per altri flussi.



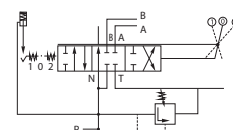
### Distribuidor 1/2" BSP, 80L, cort.leña doble efecto

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 MÁX. (bar) MAX. PRESSURE (bar)	€
YFM80/1DECL	1/2" BSP	3/4" BSP	80	250	*



## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

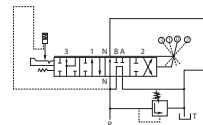
ACCESSORIES

MINI POWER PACKS



### 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

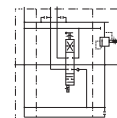


Referencia Part n°	A/B	P/T	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YFM80/1DECL4P	1/2" BSP	3/4" BSP	80	250	*



### 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

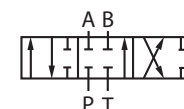


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
YFM240/1 M ROT	1" BSP	240	315	*



### Corredera doble efecto YFM

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

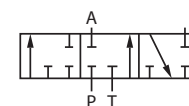


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35CORDE	YFM 35	*
YFM55CORDE	YFM 55	*



### Corredera simple efecto YFM

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

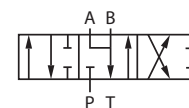


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35CORSE	YFM 35	*
YFM55CORSE	YFM 55	*



### Corredera motor YFM

YFM Open center spool  
Tiroir centre ouvert YFM  
Cursore motore YFM

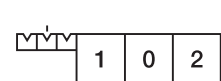


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35CORM	YFM 35	*
YFM55CORM	YFM 55	*



### Accionamiento 3 posiciones enclavadas

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



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35001	YFM 35	*
YFM55001	YFM 55	*
YFM00002	YFM120	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

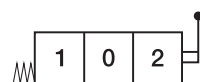
PUMPS

CONTROL COMPONENTS



### Accionamiento muelle standard

Standard spring spool control  
Actionnement ressort standard  
Azionamento molla standard



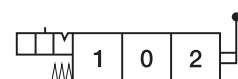
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35002	YFM 35	*
YFM55002	YFM 55	*

MOTION DEVICE



### Accionamiento 3 posiciones enclavado central muelle

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



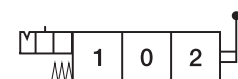
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35003	YFM 35	*
YFM55003	YFM 55	*

ACCESSORIES



### 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



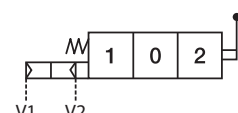
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35004	YFM35	*
YFM55004	YFM 55	*

MINI POWER PACKS



### Accionamiento neumático

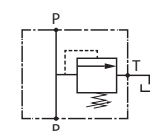
Pneumatic spool control  
Actionnement pneumatique  
Azionamento pneumatico



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

### Válvulas limitadoras YFM35

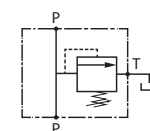
YFM35 Relief valves  
Limiteurs de pression YFM35  
Valvole de regolazione pressione YFM35



Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	€
YFM35008	40-80	*
YFM35013	60-200	*
YFM35009	160-315	*

### 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	*
YFM55008	160-315	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

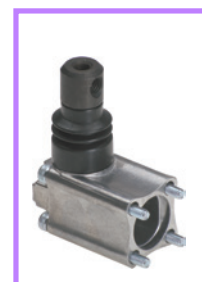


### Racor continuación presión

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	*
YFM00006	YFM120	*
YFM00008	YEMC50	*

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 / YFM 55	*
YFM55006	YFM 35 / YFM 55	*

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



### Palanca

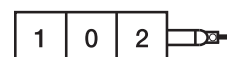
Lever  
Levier  
Leva

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	ROSCA THREAD	€
YFM35/55 001	YFM 35 / YFM 55	8mm	*



### Kit sirga

Cable kit  
Kit Cable  
Kit cavo



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM35007	YFM 35	*
YFM55007	YFM 55	*



### Palanca Multiple 2 correderas YFM35/55

Joystick on control valve for 2 spools  
Joystick pour 2 tiroirs - montage sur distr.  
Leva multipla a 2 slitte YFM35/55

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YF35/55007	Joystick 2 spools	*

## Distribuidores

Control valves

Distributeurs

Distributori

PUMPS

CONTROL COMPONENTS

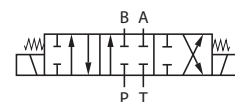


### Distribuidor eléctrico - 3/8

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)	Nº PALANCAS Nº LEVERS	€
YE45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	*
YE45/1 3/8 1P DE 24V	3/8" BSP	24 VDC	45	250	1	*
YE45/2 3/8 2P DD	3/8" BSP	12 VDC	45	250	2	*
YE45/2 3/8 2P DD 24V	3/8" BSP	24 VDC	45	250	2	*
YE45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	*
YE45/3 3/8 3P DDD 24V	3/8" BSP	24 VDC	45	250	3	*
YE45/4 3/8 4P DDDD	3/8" BSP	12 VDC	45	250	4	*
YE45/4 3/8 4P DDDD 24V	3/8" BSP	24 VDC	45	250	4	*
YE45/5 3/8 5P DDDDD	3/8" BSP	12 VDC	45	250	5	*
YE45/5 3/8 5P DDDDD 24V	3/8" BSP	24 VDC	45	250	5	*
YE45/6 3/8 6P DDDDDD	3/8" BSP	12 VDC	45	250	6	*
YE45/6 3/8 6P DDDDDD 24V	3/8" BSP	24 VDC	45	250	6	*

MOTION DEVICE

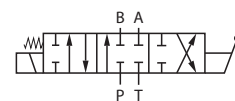


### Distribuidor eléctrico manual - 3/8

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)	Nº PALANCAS Nº LEVERS	€
YEMC50-CF						*
YEM45/1 3/8 1P DE	3/8" BSP	12 VDC	45	250	1	*
YEM45/1 3/8 1P DE 24DC	3/8" BSP	24 VDC	45	250	1	*
YEM45/2 3/8 2P DD	3/8" BSP	12VDC	45	250	2	*
YEM45/2 3/8 2P DD 24DC	3/8" BSP	24 VDC	45	250	2	*
YEM45/3 3/8 3P DDD	3/8" BSP	12 VDC	45	250	3	*
YEM45/3 3/8 3P DDD 24DC	3/8" BSP	24 VDC	45	250	3	*

ACCESSORIES

MINI POWER PACKS

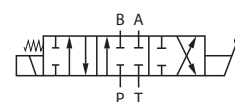


### Distribuidor eléctrico manual componible YEMC50 - 3/8- Doble efecto

YEMC50 - 3/8" BSP Stackable control valve solenoid driven + handle

YEMC50 - Distributeur empiilable 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)	Nº PALANCAS Nº LEVERS	€
YEMC50-CV						*
YEMC50/2 3/8 2P DE12V-ND	3/8" BSP	12 VDC	50	315	2	*
YEMC50/2 3/8 2P DE24V-ND	3/8" BSP	24 VDC	50	315	2	*
YEMC50/3 3/8 3P DE12V-ND	3/8" BSP	12 VDC	50	315	3	*
YEMC50/3 3/8 3P DE24V-ND	3/8" BSP	24 VDC	50	315	3	*
YEMC50/4 3/8 4P DE12V-ND	3/8" BSP	12 VDC	50	315	4	*
YEMC50/4 3/8 4P DE24V-ND	3/8" BSP	24 VDC	50	315	4	*
YEMC50/5 3/8 5P DE12V-ND	3/8" BSP	12 VDC	50	315	5	*
YEMC50/5 3/8 5P DE24V-ND	3/8" BSP	24 VDC	50	315	5	*
YEMC50/6 3/8 6P DE12V-ND	3/8" BSP	12 VDC	50	315	6	*
YEMC50/6 3/8 6P DE24V-ND	3/8" BSP	24 VDC	50	315	6	*
YEMC50/1 3/8 1P DE 12VDC	3/8" BSP *	12 VDC	50	315	1	*
YEMC50/4 3/8 4P DE 12VDC	3/8" BSP *	12 VDC	50	315	4	*
YEMC50/5 3/8 5P DE 12VDC	3/8" BSP *	12 VDC	50	315	5	*
YEMC50/6 3/8 6P DE 12VDC	3/8" BSP *	12 VDC	50	315	6	*
YEMC50/1 3/8 1P DE 24VDC	3/8" BSP *	24 VDC	50	315	1	*
YEMC50/2 3/8 2P DE 24VDC	3/8" BSP *	24 VDC	50	315	2	*
YEMC50/4 3/8 4P DE 24VDC	3/8" BSP *	24 VDC	50	315	4	*
YEMC50/5 3/8 5P DE 24VDC	3/8" BSP *	24 VDC	50	315	5	*
YEMC50/6 3/8 6P DE 24VDC	3/8" BSP *	24 VDC	50	315	6	*

## Distribuidores

Control valves

Distributeurs

Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

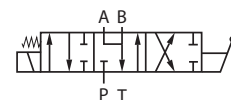


### Distribuidor eléctrico manual componible - 3/8- Motor

Sectional electric manual control solenoid 3/8- Motor

Distributeur électrique manuel empilable 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	€
YEMC50/6 3/8 6P M12V-ND	3/8" BSP	12 VDC	50	315	6	*
YEMC50/6 3/8 6P M24V-ND	3/8" BSP	24 VDC	50	315	6	*
YEMC50/5 3/8 5P M12V-ND	3/8" BSP	12 VDC	50	315	5	*
YEMC50/5 3/8 5P M24V-ND	3/8" BSP	24 VDC	50	315	5	*
YEMC50/4 3/8 4P M12V-ND	3/8" BSP	12 VDC	50	315	4	*
YEMC50/4 3/8 4P M24V-ND	3/8" BSP	24 VDC	50	315	4	*
YEMC50/1 3/8 1P M12V-ND	3/8" BSP	12 VDC	50	315	1	*
YEMC50/1 3/8 1P M24V-ND	3/8" BSP	24 VDC	50	315	1	*
YEMC50/2 3/8 2P M12V-ND	3/8" BSP	12 VDC	50	315	2	*
YEMC50/2 3/8 2P M24V-ND	3/8" BSP	24 VDC	50	315	2	*
YEMC50/3 3/8 3P M12V-ND	3/8" BSP	12 VDC	50	315	3	*
YEMC50/3 3/8 3P M24V-ND	3/8" BSP	24 VDC	50	315	3	*
YEMC50/1 3/8 1P M 12 VDC	3/8" BSP *	12 VDC	50	315	1	*
YEMC50/2 3/8 2P M 12 VDC	3/8" BSP *	12 VDC	50	315	2	*
YEMC50/3 3/8 3P M 12 VDC	3/8" BSP *	12 VDC	50	315	3	*
YEMC50/4 3/8 4P M 12 VDC	3/8" BSP *	12 VDC	50	315	4	*
YEMC50/5 3/8 5P M 12 VDC	3/8" BSP *	12 VDC	50	315	5	*
YEMC50/6 3/8 6P M 12 VDC	3/8" BSP *	12 VDC	50	315	6	*
YEMC50/1 3/8 1P M 24 VDC	3/8" BSP *	24 VDC	50	315	1	*
YEMC50/2 3/8 2P M 24 VDC	3/8" BSP *	24 VDC	50	315	2	*
YEMC50/3 3/8 3P M 24 VDC	3/8" BSP *	24 VDC	50	315	3	*
YEMC50/4 3/8 4P M 24 VDC	3/8" BSP *	24 VDC	50	315	4	*
YEMC50/5 3/8 5P M 24 VDC	3/8" BSP *	24 VDC	50	315	5	*
YEMC50/6 3/8 6P M 24 VDC	3/8" BSP *	24 VDC	50	315	6	*



### Cuerpo Central Distribuidor YEMC50

Central Distributor Body YEMC50

Corps du distributeur central YEMC50

Corpo distributore centrale YEMC50

Referencia Part n°	DETALLES DETAILS	€
YEMC50DE12DC-ND	12 VDC	*
YEMC50M12DC-ND	12 VDC	*
YEMC50DE24DC-ND	24 VDC	*
YEMC50M24DC-ND	24 VDC	*
YEMC50M12DC	12 VDC	*

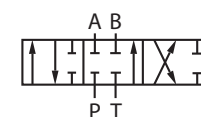


### Corredera doble efecto YE45

Closed center spool YE45

Tiroir centre fermé YE45

Cursore doppio effetto YE45



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM45CORDE	YE 45	*

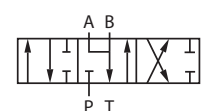


### Corredera motor YE 45

Open center spool YE45

Tiroir centre ouvert YE45

Cursore motore YE 45



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM45CORM	YE 45	*

## Distribuidores

Control valves

Distributeurs

Distributori

PUMPS

CONTROL COMPONENTS



### Corredera doble efecto YEM 45

Closed center spool YEM45

Tiroir centre fermé YEM45

Cursore doppio effetto YEM45

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFME45CORDE	YEM 45	*

MOTION DEVICE

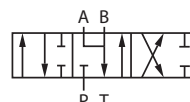


### Corredera motor YEM 50

Open center spool YEM50

Tiroir centre ouvert YEM50

Cursore motore YEM 50



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YEMC50CORM-ND	YEM 50	*
YEMC50CORM	YEM 50	*

ACCESSORIES

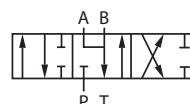


### Corredera doble efecto YEM 50

Closed center spool YEM50

Tiroir centre fermé YEM50

Cursore doppio effetto YEM50



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YEMC50CORDE-ND	YEM 50	*
YEMC50CORDE	YEM 50	*

MINI POWER PACKS



### Bobinas para distribuidores YE45

Solenoid 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	*
YE45BOB24DC	24 VDC	36	*



### Bobinas para distribuidores YEM45

Solenoid 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	*
YEM45BOB24DC	24 VDC	36	*



### Bobinas para distribuidores YEMC50

Solenoid for YEMC50 control valves

Bobines pour distributeurs YEMC50

Bobine per distributori YEMC50

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
YEMC50BOB12DC-ND	12 VDC	60w	*
YEMC50BOB24DC-ND	24 VDC	60w	*
YEMC50BOB24DC	24 VDC	60w	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*



### 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	*



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

Stackable control valve YFMC70 with lever control return to center by spring and relief valve  
Distributeur empilable YFMC70 avec levier retour au centre par ressort et valve lim. 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	100	250	1	*
YFMC70/2 2P 1/2 DD	1/2" BSP	100	250	2	*
YFMC70/3 3P 1/2 DDD	1/2" BSP	100	250	3	*
YFMC70/4 4P 1/2 DDDD	1/2" BSP	100	250	4	*
YFMC70/5 5P 1/2 DDDDD	1/2" BSP	100	250	5	*
YFMC70/6 6P 1/2 DDDDDD	1/2" BSP	100	250	6	*



### Cuerpo central YFMC70

YFMC70 control center body section  
Élément distributeur YFMC70  
Sezione distributore YFMC70

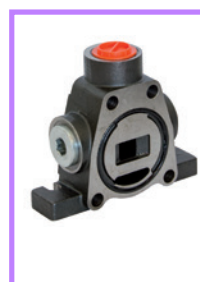
Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
YFMC70DE	Center closed / Doble efecto	*
YFMC70M	Open center / Motor	*
YFMC70SE	Single Acting / Simple efecto	*



### 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	*



### 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-YFMCE70	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS



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

Stackable control valve YFMC100 with lever control return to center by spring and relief valve

Distributeur empilable YFMC100 avec levier retour au centre par ressort et valve lim. 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 MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFMC100/1 1P 3/4 DE	3/4" BSP	100	210	1	*
YFMC100/2 2P 3/4 DD	3/4" BSP	100	210	2	*
YFMC100/3 3P 3/4 DDD	3/4" BSP	100	210	3	*
YFMC100/4 4P 3/4 DDDD	3/4" BSP	100	210	4	*
YFMC100/5 5P 3/4 DDDDD	3/4" BSP	100	210	5	*
YFMC100/6 6P 3/4 DDDDDD	3/4" BSP	100	210	6	*

MOTION DEVICE



### Cuerpo central YFMC100

YFMC100 control central body section

Élément distributeur YFMC100

Sezione distributore YFMC100

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

ACCESSORIES



### Racores de continuación de presión

carry over fitting

Raccord centre à suivre

Raccordo di continuazione pressione (carry-over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM00007	YFMC70/YFMC70/YFMC100	*

MINI POWER PACKS

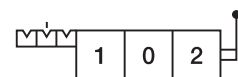


### Accionamiento 3 posiciones enclavadas

3 positions detented spool control

Actionnement 3 positions cranté

Controllo del cursore a 3 posizioni



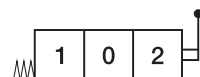
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM00001	YFM80, YFMC70, YFMC100	*

### Accionamiento muelle standard

Standard spring spool control

Actionnement ressort standard

Comando a molla standard



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM70002	YFM80, YFMC70, YFMC100	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Correderas YFMC70

Spools for YFMC70  
Tiroirs pour YFMC70  
Cursore YFMC70

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



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

Stackable control valve YFMCE70 solenoid driven with relief valve  
Distributeur empilable YFMCE70 à commande électrique with relief valve  
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	Voltaje (V) Voltage (V)	€
YFMCE70/1 1P 1/2 DE	1/2" BSP	70	300	1	12VDC	*
YFMCE70/2 2P 1/2 DD	1/2" BSP	70	300	2	12VDC	*
YFMCE70/3 3P 1/2 DDD	1/2" BSP	70	300	3	12VDC	*
YFMCE70/4 4P 1/2 DDDD	1/2" BSP	70	300	4	12VDC	*

Posibilidad también en 24VDC / Also possible in 24VDC / Également possible en 24VDC / Possibile anche in 24VDC



### Cuerpo YFMCE70

YFMCE70 Control Valve Section  
Élément distributeur YFMCE70  
Sezione distributore YFMCE70

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

Posibilidad también en 24VDC / Also possible in 24VDC / Également possible en 24VDC / Possibile anche in 24VDC



### Bobinas YFMCE70

YFMCE70 solenoid  
Bobines YFMCE70  
Bobine YFMCE70

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



### Correderas para distribuidores YFMCE70

Spools for YFMCE70  
Tiroirs pour YFMCE70  
Cursore YFMCE70

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

## Distribuidores

Control valves  
Distributeurs  
Distributori

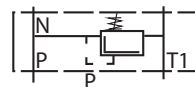
PUMPS

CONTROL COMPONENTS



### 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)	*

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	€
RRPDPM90		*
DPM90	Open center / Centros abiertos	*
DPM90 LS	Load sensing / LS	*



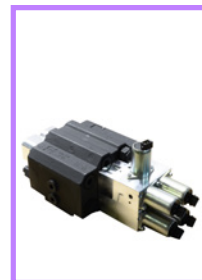
### Accesorios para distribuidores

Accessories Hydraulic control valve

Accessoires pour les distributeurs

Accessori per distributori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
ACCIONDP90-SC9	DPM90/LS DRIVE 4TH POS.	*
CORREDERADP90LS4	SPOOL DPM90 LS D.E. 4ª POS	*
CORREDERADPM904	SPOOL DPM90 D.E. 4TH POS.	*
KITSIRGADPM90	Cable connection kit / Kit sirga PM	*



### 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 / centro abierto	*
DPMEP90LS	Load sensing / LS	*

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



### 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 SE	3/8" BSP	40	250	1	*
YFM40/2 3/8 2P DD	3/8" BSP	40	250	2	*



### Distribuidor 3/8" BSP, 50L, acc. palanca y retorno por muelle a posición central. Limit.

Control valve 3/8 BSP, 50L/MIN, handle operated and return to center by spring. Relief valve

Distributeur 3/8 BSP, 50L/min, commande manuelle, retour au centre par ressort. Limit. press.

Distributore 3/8 BSP, 50 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	€
YFM50/1 3/8 1P DE	3/8" BSP	50	250	1	*
YFM50/1 3/8 1P SE	3/8" BSP	50	250	1	*
YFM50/2 3/8 2P DD	3/8" BSP	50	250	2	*
YFM50/3 3/8 3P DDD	3/8" BSP	50	250	3	*
YFM50/4 3/8 4P DDDD	3/8" BSP	50	250	4	*
YFM50/5 3/8 5P DDDDD	3/8" BSP	50	250	5	*
YFM50/6 3/8 6P DDDDDD	3/8" BSP	50	250	6	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS



### 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

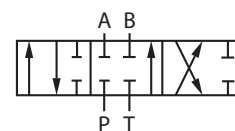
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
YFM80/1 1/2 1P DE	1/2" BSP	80	250	1	*
YFM80/1 1/2 1P SE	1/2" BSP	80	250	1	*
YFM80/2 1/2 2P DD	1/2" BSP	80	250	2	*
YFM80/2 1/2 2P DS	1/2" BSP	80	250	2	*
YFM80/3 1/2 3P DDD	1/2" BSP	80	250	3	*
YFM80/4 1/2 4P DDDD	1/2" BSP	80	250	4	*
YFM80/5 1/2 5P DDDDD	1/2" BSP	80	250	5	*
YFM80/6 1/2 6P DDDDDD	1/2" BSP	80	250	6	*

MOTION DEVICE



### Corredera doble efecto YFM40

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



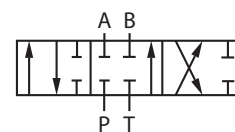
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM40CORDE	YFM40	*

ACCESSORIES



### Corredera doble efecto YFM50

YFM50 Closed center spool  
Tiroir centre fermé YFM50  
Cursore doppio effetto YFM50



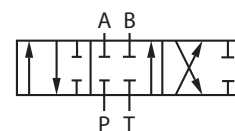
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM50CORDE	YFM 50	*

MINI POWER PACKS



### Corredera doble efecto YFM80

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



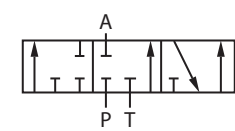
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM80CORDE	YFM80	*
YFM80CORDE-R	YFM80	*

YFM80... solo válido para distribuidores con una sola palanca / YFM80... Valid only for control valve with a single lever / YFM80... valide uniquement pour les distributeurs avec un levier / YFM80... 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	*
YFM50CORSE	YFM50	*
YFM80CORSE	YFM80	*
YFM80CORSE-R	YFM80	*

YFM80CORSE-R solo para distribuidores con una sola palanca / YFM80CORSE-R Valid only for control valve with a single lever / YFM80CORSE-R valide uniquement pour les distributeurs avec un levier / YFM80CORSE-R valida solo per distributori con una sola leva

## Distribuidores

Control valves  
Distributeurs  
Distributori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

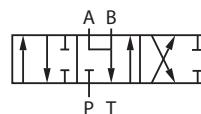
ACCESSORIES

MINI POWER PACKS



### Corredera motor YFM

YFM Open center spool  
Tiroir centre ouvert YFM  
Cursore motore YFM



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM50CORM	YFM50	*
YFM80CORM	YFM80	*
YFM80CORM-R	YFM80 2 ó mas palancas / YFM80 2 or more levers	*

YFM80CORM-R solo válida para distribuidores con una sola palanca / YFM80CORM-R valid only for control valve with a single lever / YFM80CORM-R valide uniquement pour les distributeurs avec un levier / YFM80CORM-R valida solo per distributori con una sola leva



### Racores de continuación de presión

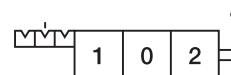
carry over fitting  
Raccord centre à suivre  
Raccordo di continuazione pressione (carry-over)

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM00004	YFM40/YFME50/YFM50	*
YFM00005	YFM80	*



### Accionamiento 3 posiciones enclavadas

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



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
YFM00003	YFM40/YFM50	*



### 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	*
YFME50/2 3/8 2P DD	3/8" BSP	50	250	2	*
YFME50/3 3/8 3P DDD	3/8" BSP	50	250	3	*



### Bobinas para distribuidores YFME50

Solenoid 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	*
BOBYFME5024VDC	24VDC	37	*

## Distribuidores

Control valves  
Distributeurs  
Distributori

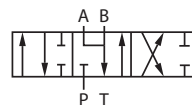
PUMPS

CONTROL COMPONENTS



### Correderas motor YFME50

Open center spool YFME50  
Tiroir centre ouvert YFME50  
Cursore motore YFME50



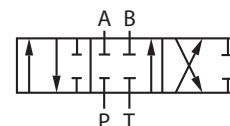
Referencia Part n°	YFME50CORM	€
		*

MOTION DEVICE



### Corredera centros cerrados YFME50

YFME50 Closed center spool  
Tiroir centre fermé YFME50  
YFME50 Bobina a centro chiuso



Referencia Part n°	YFME50CORDE	DISTRIBUIDOR CONTROL VALVE	YFME50	€
				*

ACCESSORIES

MINI POWER PACKS

## Empuñaduras

Joysticks  
Poignées  
Impugnatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Manipuladores retorno por muelle

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

Referencia Part n°	POSICIONES FUNCTIONS	€
M8P-8M H	8	*

Contactos 4 (N.A) y 4 (N.C) / Otros modelos pag 160 Marcas / Contacts 4 (N.O) y 4 (N.C) / Other models page 160 Brands / Contacts 4 (N.O) y 4 (N.F) / Autres modèles page 160 Marques / Contactti 4 (N.A) y 4 (N.C) / Altri modelli pag. 160 Marche

## Selectoras

Diverter valves  
Déviateurs  
Valvola deviatrice

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

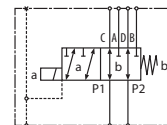


### Selectora apilable 6 vías 1/4 DC

Stackable diverter valve 6 ways 1/4 DC

Déviateur 1/4 DC 6 voies empilable

Elettrovalvola deviatrice a 6 vie modulare 1/4" DC



Referencia Part n°	ROSCA THREAD	N° VIAS N° 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	*
SA6V1412CC-2	1/4" BSP	8	12VDC	25	250	*
SA6V1412CC-3	1/4" BSP	10	12VDC	25	250	*
SA6V1412CC-4	1/4" BSP	12	12VDC	25	250	*
SA6V1412CC-5	1/4" BSP	14	12VDC	25	250	*
SA6V1424CC-1	1/4" BSP	6	24VDC	25	250	*
SA6V1424CC-2	1/4" BSP	8	24VDC	25	250	*
SA6V1424CC-3	1/4" BSP	10	24VDC	25	250	*
SA6V1424CC-4	1/4" BSP	12	24VDC	25	250	*
SA6V1424CC-5	1/4" BSP	14	24VDC	25	250	*

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

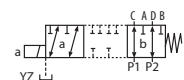


### Selectora apilable 6 vías 3/8 DC

Stackable diverter valve 6 ways 3/8 DC

Déviateur 6 voies 3/8 DC empilable

Elettrovalvola deviatrice a 6 vie 3/8" DC



Referencia Part n°	ROSCA THREAD	N° VIAS N° 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	*
SA6V3812CC-2	3/8" BSP	8	12VDC	50	250	*
SA6V3812CC-3	3/8" BSP	10	12VDC	50	250	*
SA6V3812CC-4	3/8" BSP	12	12VDC	50	250	*
SA6V3812CC-5	3/8" BSP	14	12VDC	50	250	*
SA6V3812CC-6	3/8" BSP	16	12VDC	50	250	*
SA6V3824CC-1	3/8" BSP	6	24VDC	50	250	*
SA6V3824CC-2	3/8" BSP	8	24VDC	50	250	*
SA6V3824CC-3	3/8" BSP	10	24VDC	50	250	*
SA6V3824CC-4	3/8" BSP	12	24VDC	50	250	*
SA6V3824CC-5	3/8" BSP	14	24VDC	50	250	*
SA6V3824CC-6	3/8" BSP	16	24VDC	50	250	*



### Selectora no apilable 6 vías con palanca

Non stackable diverter valve 6 ways with lever

Déviateur 6 voies avec levier non empilable

Elettrovalvola deviatrice non modulare 6 vie con leva



Referencia Part n°	ROSCA THREAD	N° VIAS N° WAYS	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
SM6V38	3/8" BSP	6	50	200/315 (*)	*
SM6V12	1/2" BSP	6	50	200/315 (*)	*

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.

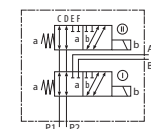


### Selectora monobloque 8 vías 3/8 DC

Monoblock diverter valve 8 ways 3/8 DC

Déviateur monobloc 8 voies 3/8 DC

Elettrovalvola deviatrice 8 vie 3/8 DC



Referencia Part n°	ROSCA THREAD	N° VIAS N° 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	*
SM8V3824CC	3/8" BSP	8	24 VDC	50	250	*

## Selectoras

Diverter valves  
Déviateurs  
Valvola deviatrice

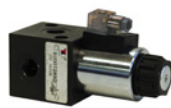
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

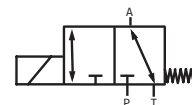


### Selectora 3 vías 3/8"

Diverter valve 3 ways 3/8"

Déviateur 3 voies 3/8"

Elettrovalvola deviatrice 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	*
SM3V3824CC	3/8" BSP	3	24 VDC	50	210	*
SM3V38220VAC	3/8" BSP	3	220VAC	50	210	*

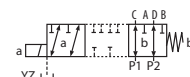


### Selectora apilable 6 vías 1/2 DC

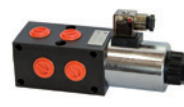
Stackable diverter valve 6 ways 1/2 DC

Déviateur 1/2 DC 6 voies empilable

Elettrovalvola deviatrice 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 MAX.(bar) MAX. PRESSURE (bar)	€
SA6V1212CC-1	1/2" BSP	6	12VDC	80	250	*
SA6V1212CC-2	1/2" BSP	8	12VDC	80	250	*
SA6V1212CC-3	1/2" BSP	10	12VDC	80	250	*
SA6V1212CC-4	1/2" BSP	12	12VDC	80	250	*
SA6V1212CC-5	1/2" BSP	14	12VDC	80	250	*
SA6V1212CC-6	1/2" BSP	16	12VDC	80	250	*
SA6V1224CC-1	1/2" BSP	6	24VDC	80	250	*
SA6V1224CC-2	1/2" BSP	8	24VDC	80	250	*
SA6V1224CC-3	1/2" BSP	10	24VDC	80	250	*
SA6V1224CC-4	1/2" BSP	12	24VDC	80	250	*
SA6V1224CC-5	1/2" BSP	14	24VDC	80	250	*
SA6V1224CC-6	1/2" BSP	16	24VDC	80	250	*



### 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 deviatrice 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	60	210	*
SA6V1224CC-1 S-D	1/2" BSP	6	24VDC	60	210	*

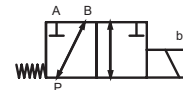


### Selectora 3 vías 1/2

Diverter valve 3 ways 1/2

Déviateur 3 voies 1/2

Elettrovalvola deviatrice 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	*
S3V1224CC	1/2" BSP	3	24 VDC	80	250	*



### Accesorios

Accessories

Accessoires

Accessori

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

## Electroválvulas apilables

Stackable solenoid valves

Électrovannes empilables

Elettrovalvole modulari

PUMPS

CONTROL COMPONENTS

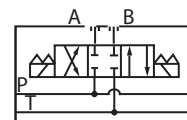


### Electroválvula direccional apilable 3/8 Corredera nº 1

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	*
YEAT-1-3/8-24CC H	3/8" BSP	24VDC	40	310	*
YEAT-1-3/8-220CA H	3/8" BSP	220VAC	40	310	*

MOTION DEVICE

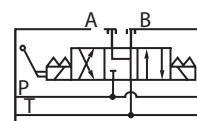


### Electroválvula direccional apilable 3/8 Corredera nº 6

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	*
YEAT-6-3/8-24CC H	3/8" BSP	24VDC	40	310	*
YEAT-6-3/8-220CA H	3/8" BSP	220VAC	40	310	*

ACCESSORIES

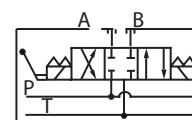


### Electroválvula direccional apilable con palanca 3/8 Corredera nº 1

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	*
YEATM-1-3/8-24CC H	3/8" BSP	24VDC	40	310	*
YEATM-1-3/8-220CA H	3/8" BSP	220VAC	40	310	*

MINI POWER PACKS

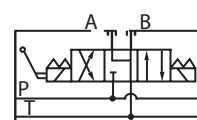


### Electroválvula direccional apilable con palanca 3/8 Corredera nº 6

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	*
YEATM-6-3/8-24CC H	3/8" BSP	24VDC	40	310	*
YEATM-6-3/8-220CA H	3/8" BSP	220VAC	40	310	*



### 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	*
BOBYPET 24CC H	24VDC	*
BOBYPET 220CA H	220VAC	*

## Electroválvulas apilables

Stackable solenoid valves  
Électrovannes empilables  
Elettrovalvole modulari

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

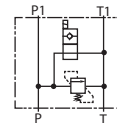


### Pastilla entrada apilable 3/8 con venting y limitadora

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	*
YPET-24CC H	3/8" BSP	24VDC	50	315	*
YPET-220CA H	3/8" BSP	220VAC	50	315	*

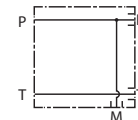


### Pastilla de salida apilable 3/8

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	*



### Accesorios

Accessories

Accessoires

Accessori

Referencia Part n°	SUPLEMENTO SUPPLEMENT	€
YSEAT-SUP H	DIRECT	*

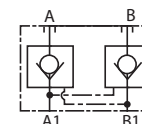


### Antirretorno doble pilotado electroválvulas apilables 3/8

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)	€
YAET-D H	3/8" BSP	40	315	*

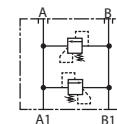


### Limitadora en A y B para electroválvulas apilables 3/8

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	*

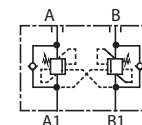


### Overcenter en A y B para electroválvulas apilables 3/8

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)	€
YOET-D H	3/8" BSP	40	315	*

## Electroválvulas apilables

Stackable solenoid valves

Électrovannes empilables

Elettrovalvole modulari

PUMPS

CONTROL COMPONENTS

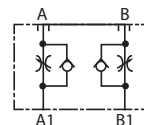


### Regulador de caudal para electroválvulas apilables 3/8

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	*

MOTION DEVICE



### 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	€
YTEA-1 H	1	*
YTEA-2 H	2	*
YTEA-3 H	3	*
YTEA-4 H	4	*
YTEA-5 H	5	*

ACCESSORIES

MINI POWER PACKS

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

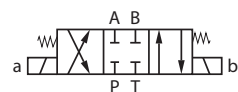


### Electroválvula direccional NG6 corredera nº 1

NG6 Solenoid valve - spool no.1

Électro NG6 - tiroir nº 1

Elettrovalvola direzionale NG6 - cursore nº 1



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	*
KVNG6-1-24CC H	NG-6	24 VDC	60	315	*
KVNG6-1-110CA H	NG-6	110 VAC	60	315	*
KVNG6-1-220CA H	NG-6	220 VAC	60	315	*

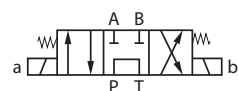


### Electroválvula direccional NG6 corredera nº 2

NG6 Solenoid valve - spool no.2

Électro NG6 - tiroir nº 2

Elettrovalvola direzionale NG6 - cursore nº 2



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	*
KVNG6-2-24CC H	NG-6	24 VDC	60	315	*
KVNG6-2-110CA H	NG-6	110 VAC	60	315	*
KVNG6-2-220CA H	NG-6	220 VAC	60	315	*



### Electroválvula direccional NG6 corredera nº 3

NG6 Solenoid valve - spool no.3

Électro NG6 - tiroir nº 3

Elettrovalvola direzionale NG6 - cursore nº 3



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	*
KVNG6-3-24CC H	NG-6	24 VDC	60	315	*
KVNG6-3-110CA H	NG-6	110 VAC	60	315	*
KVNG6-3-220CA H	NG-6	220 VAC	60	315	*



### Electroválvula direccional NG6 corredera nº 6

NG6 Solenoid valve - spool no.6

Électro NG6 - tiroir nº 6

Elettrovalvola direzionale NG6 - cursore nº 6



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	*
KVNG6-6-24CC H	NG-6	24 VDC	60	315	*
KVNG6-6-110CA H	NG-6	110 VAC	60	315	*
KVNG6-6-220CA H	NG-6	220 VAC	60	315	*



### Electroválvula direccional NG6 corredera nº 3A

NG6 Solenoid valve - spool no.3A

Électro NG6 - tiroir nº 3A

Elettrovalvola direzionale NG6 - cursore nº 3A



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	*
KVNG6-3A-24CC H	NG-6	24 VDC	60	315	*
KVNG6-3A-110CA H	NG-6	110 VAC	60	315	*
KVNG6-3A-220CA H	NG-6	220 VAC	60	315	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

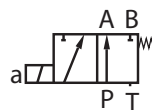
PUMPS

CONTROL COMPONENTS



### Electroválvula direccional NG6 corredera nº 41A

NG6 Solenoid valve - spool no.41A  
Électro NG6 - tiroir nº41A  
Elettrovalvola direzionale NG6 - cursore nº41A



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	*
KVNG6-41A-220CA H	NG-6	220 VAC	60	315	*
KVNG6-41A-12CC H	NG-6	12 VDC	60	315	*
KVNG6-41A-24CC H	NG-6	24 VDC	60	315	*

MOTION DEVICE



### Electroválvula direccional NG6 corredera nº 51A

NG6 Solenoid valve - spool no.51A  
Électro NG6 - tiroir nº51A  
Elettrovalvola direzionale NG6 - cursore nº51A



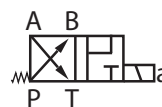
Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-51A-12CC H	NG-6	12 VDC	60	315	*
KVNG6-51A-24CC H	NG-6	24 VDC	60	315	*
KVNG6-51A-110CA H	NG-6	110 VAC	60	315	*
KVNG6-51A-220CA H	NG-6	220 VAC	60	315	*

ACCESSORIES



### Electroválvula direccional NG6 corredera nº 61A

NG6 Solenoid valve - spool no.61A  
Électro NG6 - tiroir nº61A  
Elettrovalvola direzionale NG6 - cursore nº61A



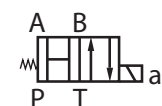
Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-61A-12CC H	NG-6	12 VDC	60	315	*

MINI POWER PACKS



### Electroválvula direccional NG6 corredera nº 3B

NG6 Solenoid valve - spool no.3B  
Électro NG6 - tiroir nº3B  
Elettrovalvola direzionale NG6 - cursore nº3B

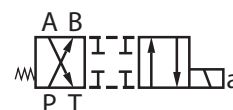


Referencia Part nº	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6-3B-24CC H	NG-6	24 VDC	60	315	*
KVNG6-3B-220CA H	NG-6	220 VAC	60	315	*



### Electroválvula direccional NG6 corredera nº 51B

NG6 Solenoid valve - spool no.51B  
Électro NG6 - tiroir nº51B  
Elettrovalvola direzionale NG6 - cursore nº51B



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	*
KVNG6-51B-24CC H	NG-6	24 VDC	60	315	*
KVNG6-51B-110CA H	NG-6	110 VAC	60	315	*
KVNG6-51B-220CA H	NG-6	220 VAC	60	315	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*
KVNG6-RK-24CC H	NG-6	24 VDC	60	315	*
KVNG6-RK-110CA H	NG-6	110 VAC	60	315	*
KVNG6-RK-220CA H	NG-6	220 VAC	60	315	*

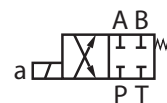


### Electroválvula direccional NG6 corredera1A

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	*
KVNG6-1A-24CC H	NG-6	24 VDC	60	315	*
KVNG6-1A-220CA H	NG-6	220 VAC	60	315	*

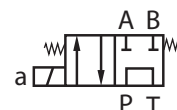


### Electroválvula direccional NG6 corredera 2A

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	*
KVNG6-2A-24CC H	NG-6	24 VDC	60	315	*
KVNG6-2A-110CA H	NG-6	110 VAC	60	315	*
KVNG6-2A-220CA H	NG-6	220 VAC	60	315	*

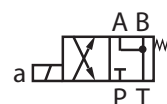


### Electroválvula direccional NG6 corredera 6A

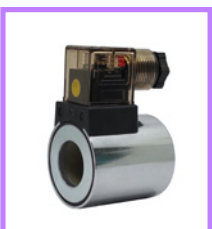
NG6 Solenoid valve - spool no.6A

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	*
KVNG6-6A-24CC H	NG-6	24 VDC	60	315	*
KVNG6-6A-220CA H	NG-6	220 VAC	60	315	*



### Bobinas NG6

NG6 Solenoid

Bobines NG6

Bobine NG6

Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	€
MR-6-12CC H	NG-6	12 VDC	*
MR-6-24CC H	NG-6	24 VDC	*
MR-6-48CC H	NG-6	48 VDC	*
MR-6-110CA H	NG-6	110 VAC	*
MR-6-220RAC-H	NG-6	220 RAC	*
MR-6-12060CA H	NG-6	120 VAC (60 Hz)	*

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

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

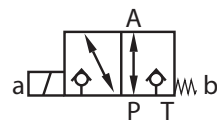
PUMPS

CONTROL COMPONENTS



### Electroválvula de Retención NG6 Corredera UK

NG6 Solenoid valve - spool UK  
Électro NG6 - tiroir UK  
Elettrovalvola direzionale NG6 - cursore UK



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG6-UK-12CC H</b>	NG6	12VDC	60	315	*
<b>KVNG6-UK-24CC H</b>	NG6	24VDC	60	315	*
<b>KVNG6-UK-110RAC H</b>	NG6	110RAC	60	315	*
<b>KVNG6-UK-220RAC H</b>	NG6	220RAC	60	315	*

MOTION DEVICE



### Electroválvula de Retención NG6 Corredera CK

NG6 Solenoid valve - spool CK  
Électro NG6 - tiroir CK  
Elettrovalvola direzionale NG6 - cursore CK



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG6-CK-12CC H</b>	NG6	12VDC	60	315	*
<b>KVNG6-CK-24CC H</b>	NG6	24VDC	60	315	*
<b>KVNG6-CK-110RAC H</b>	NG6	110RAC	60	315	*
<b>KVNG6-CK-220RAC H</b>	NG6	220RAC	60	315	*

ACCESSORIES



### Accesorios electroválvulas NG6

NG6 Solenoid valve accessories  
Accessoires électro NG6  
Accesori elettrovalvole NG6

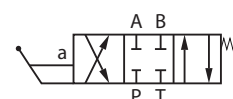
Referencia Part n°	DETALLES DETAILS	€
<b>KITMANDET NG6</b>	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG6	*
<b>TAPONCOR NG6</b>	TAPON Y JUNTA / PLUG AND GASKET NG6	*
<b>NUCLEO NG6 T</b>	NG6 coil core for solenoid valve and sel. TRALE	*

MINI POWER PACKS



### Válvula manual NG6 corredera N°1

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

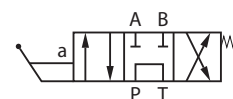


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG6M-1 H</b>	NG-6	60	315	*



### 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 MAX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG6M-2 H</b>	NG-6	50	315	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Válvula manual NG6 corredera N°3

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

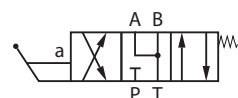


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-3 H	NG-6	60	315	*



### Válvula manual NG6 corredera N°6

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

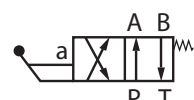


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-6 H	NG-6	60	315	*



### Válvula manual NG6 corredera N°51A

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

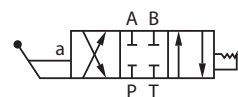


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-51A H	NG-6	60	315	*



### Válvula manual NG6 corredera N°1 con retencion mecánica

NG6 Manual valve spool no.1 with mechanical restraint  
Valve manuelle NG6 tiroir N°1 avec retenue mécanique  
Valvola manuale NG6 cursore N°1 con ritenuta meccanica

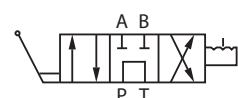


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E1 H	NG-6	60	315	*



### Válvula manual NG6 corredera N°2 con retencion mecánica

NG6 Manual valve spool no.2 with mechanical restraint  
Valve manuelle NG6 tiroir N°2 avec retenue mécanique  
Valvola manuale NG6 cursore N°2 con ritenuta meccanica



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	*



### Válvula manual NG6 corredera N°3 con retencion mecánica

NG6 Manual valve spool no.3 with mechanical restraint  
Valve manuelle NG6 tiroir N°3 avec retenue mécanique  
Valvola manuale NG6 cursore N°3 con ritenuta meccanica



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	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

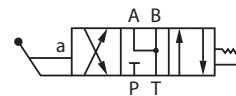
PUMPS

CONTROL COMPONENTS



### Válvula manual NG6 corredera N°6 con retencion mecánica

NG6 Manual valve spool no.6 with mechanical restraint  
Valve manuelle NG6 tiroir N°6 avec retenue mécanique  
Valvola manuale NG6 cursore N°6 con ritenuta meccanica



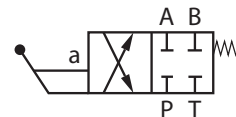
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-E6 H	NG-6	60	315	*

MOTION DEVICE



### Válvula manual NG6 corredera N°1A

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



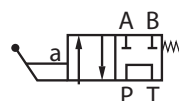
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-1A H	NG-6	60	315	*

ACCESSORIES



### Válvula manual NG6 corredera N°2A

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



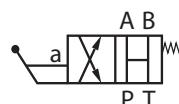
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-2A H	NG-6	60	315	*

MINI POWER PACKS



### Válvula manual NG6 corredera N°3A

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

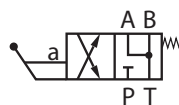


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-3A H	NG-6	60	315	*



### Válvula manual NG6 corredera N°6A

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

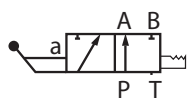


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG6M-6A H	NG-6	60	315	*



### Válvula manual NG6 corredera N°41A con retencion mecánica

NG6 Manual valve spool no.41 with mechanical restraint  
Valve manuelle NG6 tiroir N°41A avec retenue mécanique  
Valvola manuale NG6 cursore N°41A con ritenuta meccanica



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	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

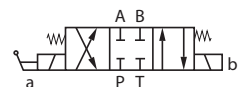


### Electroválvula Direccional NG6 con palanca Corredera nº 1

NG6 Solenoid valve with lever - Spool no.1

Électro NG6 avec levier-Tiroir nº 1

Elettrovalvola direzionale NG6 con leva cursore nº 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	*
KVNG6EM-1-24CC H	NG-6	24 VDC	60	315	*
KVNG6EM-1-110CA H	NG-6	110 VAC	60	315	*
KVNG6EM-1-220CA H	NG-6	220 VAC	60	315	*

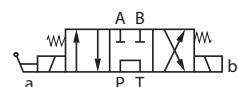


### Electroválvula Direccional NG6 con palanca Corredera nº 2

NG6 Solenoid valve with lever - Spool no.2

Électro NG6 avec levier-Tiroir nº 2

Elettrovalvola direzionale NG6 con leva cursore nº 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	*
KVNG6EM-2-24CC H	NG-6	24 VDC	35	315	*
KVNG6EM-2-110CA H	NG-6	110 VAC	35	315	*
KVNG6EM-2-220CA H	NG-6	220 VAC	35	315	*



### Electroválvula Direccional NG6 con palanca Corredera nº 3

NG6 Solenoid valve with lever - Spool no.3

Électro NG6 avec levier-Tiroir nº 3

Elettrovalvola direzionale NG6 con leva cursore nº 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	*
KVNG6EM-3-24CC H	NG-6	24 VDC	60	315	*
KVNG6EM-3-110CA H	NG-6	110 VAC	60	315	*
KVNG6EM-3-220CA H	NG-6	220 VAC	60	315	*



### Electroválvula Direccional NG6 con palanca Corredera nº 6

NG6 Solenoid valve with lever - Spool no.6

Électro NG6 avec levier-Tiroir nº 6

Elettrovalvola direzionale NG6 con leva cursore nº 6



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	*
KVNG6EM-6-24CC H	NG-6	24 VDC	60	315	*
KVNG6EM-6-110CA H	NG-6	110 VAC	60	315	*
KVNG6EM-6-220CA H	NG-6	220 VAC	60	315	*

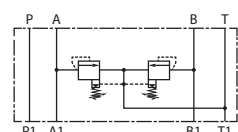


### Limitadoras de presión NG6 en A y B

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	*
LPKV-6-D-315 H	NG-6	35	315	0-315	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

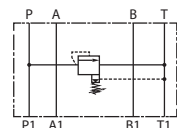
PUMPS

CONTROL COMPONENTS



## Limitadoras de presión NG6 en P

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



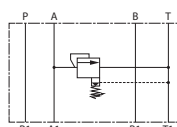
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>LPKV-6-P-100 H</b>	NG-6	35	315	0 - 100	*
<b>LPKV-6-P-315 H</b>	NG-6	35	315	0 - 315	*

MOTION DEVICE



## Limitadoras de presión NG6 en A

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



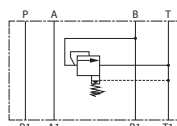
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>LPKV-6-A-100 H</b>	NG-6	35	315	3 - 100	*
<b>LPKV-6-A-315 H</b>	NG-6	35	315	15 - 350	*

ACCESSORIES



## Limitadoras de presión NG6 en B

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



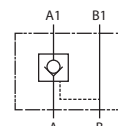
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>LPKV-6-B-100 H</b>	NG-6	35	315	3 - 100	*
<b>LPKV-6-B-315 H</b>	NG-6	35	315	15 - 350	*

MINI POWER PACKS



## 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

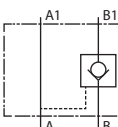


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>APKV-6-A H</b>	NG-6	60	315	*



## 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

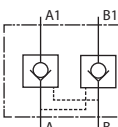


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>APKV-6-B H</b>	NG-6	60	315	*



## 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)	€
<b>APKV-6-D H</b>	NG-6	60	315	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

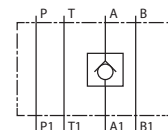
ACCESSORIES

MINI POWER PACKS



## 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

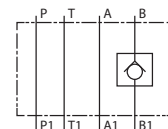


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>AKV-6-A H</b>	NG-6	40	315	*



## 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

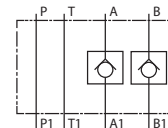


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>AKV-6-B H</b>	NG-6	40	315	*



## 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

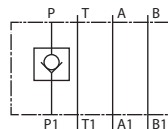


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>AKV-6-D H</b>	NG-6	40	315	*



## 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

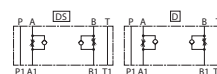


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>AKV-6-P H</b>	NG-6	40	315	*



## Válvulas reguladoras de caudal NG6

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

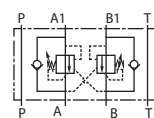


Referencia Part n°	TAMAÑO SIZE	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MÁX. (Bar) MAXIMUM PRESSURE (Bar)	€
<b>RCKV-6-D H</b>	NG-6	30	315	*
<b>RCKV-6-DS H</b>	NG-6	30	315	*



## 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)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>ODNG6/60-350</b>	60	60-350	350	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

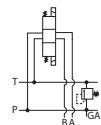
PUMPS

CONTROL COMPONENTS



## 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



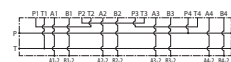
Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF1CL180 H	3/8" BSP	1	40	*

MOTION DEVICE



## 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	*
PF3SL H	3/8" BSP	3	40	*
PF4SL H	3/8" BSP	4	40	*

ACCESSORIES



## 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



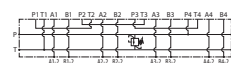
Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF2PL H	3/8" BSP	2	40	*
PF3PL H	3/8" BSP	3	40	*
PF4PL H	3/8" BSP	4	40	*
PF5PL H	3/8" BSP	5	40	*
PF6PL H	3/8" BSP	6	40	*
PF7PL H	3/8" BSP	7	40	*
PF8PL H	3/8" BSP	8	40	*
PF9PL H	3/8" BSP	9	40	*
PF10PL H	3/8" BSP	10	40	*

MINI POWER PACKS



## 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	*
PF3SLCL180 H	3/8" BSP	3	40	*
PF4SLCL180 H	3/8" BSP	4	40	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

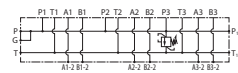


### Placa base NG6 montaje en paralelo con limitadora, salidas A y B laterales

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°	P-T THREAD	A-B	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PF2PLCL180 H	1/2" BSP	3/8" BSP	2	40	*
PF3PLCL180 H	1/2" BSP	3/8" BSP	3	40	*
PF4PLCL180 H	1/2" BSP	3/8" BSP	4	40	*
PF5PLCL180 H	1/2" BSP	3/8" BSP	5	40	*
PF6PLCL180 H	1/2" BSP	3/8" BSP	6	40	*
PF7PLCL180 H	1/2" BSP	3/8" BSP	7	40	*
PF8PLCL180 H	1/2" BSP	3/8" BSP	8	40	*
PF9PLCL180 H	1/2" BSP	3/8" BSP	9	40	*
PF10PLCL180 H	1/2" BSP	3/8" BSP	10	40	*

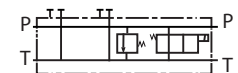


### Placa base NG6 mont. en paralelo con limit., cavidad venting, elect. insert, salidas A y B laterales

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, eletr. Ins., uscite A e B la



Referencia Part n°	ROSCA THREAD	N° ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (l/min) FLOW (l/min)	€
PV2PLCL180 H	3/8" BSP	2	40	*
PV3PLCL180 H	3/8" BSP	3	40	*
PV4PLCL180 H	3/8" BSP	4	40	*
PV5PLCL180 H	3/8" BSP	5	40	*
PV6PLCL180 H	3/8" BSP	6	40	*
PV7PLCL180 H	3/8" BSP	7	40	*
PV8PLCL180 H	3/8" BSP	8	40	*
PV9PLCL180 H	3/8" BSP	9	40	*
PV10PLCL180 H	3/8" BSP	10	40	*

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	*
PBCNG06P H	Paralelo/Parallel	*



### 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	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

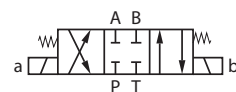


## Electroválvula direccional NG10 corredera nº 1

NG10 Solenoid valve - spool no.1

Électro NG10 - tiroir nº 1

Elettrovalvola direzionale a comando diretto NG10- cursore nº 1



Referencia Part n°	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	*
KVNG10-1-24CC H	NG-10	24 VDC	120	315	*
KVNG10-1-110CA H	NG-10	110 VAC	120	315	*
KVNG10-1-220CA H	NG-10	220 VAC	120	315	*

MOTION DEVICE

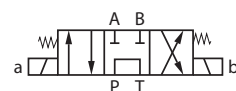


## Electroválvula direccional NG10 corredera nº 2

NG10 Solenoid valve - spool no.2

Électro NG10 - tiroir nº 2

Elettrovalvola direzionale a comando diretto NG10- cursore nº 2



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10-2-12060CA H	NG-10	120 VAC	80	315	*
KVNG10-2-12CC H	NG-10	12 VDC	80	315	*
KVNG10-2-24CC H	NG-10	24 VDC	80	315	*
KVNG10-2-110CA H	NG-10	110 VAC	80	315	*
KVNG10-2-220CA H	NG-10	220 VAC	80	315	*

ACCESSORIES



## Electroválvula direccional NG10 corredera nº 3

NG10 Solenoid valve - spool no.3

Électro NG10 - tiroir nº 3

Elettrovalvola direzionale a comando diretto NG10- cursore nº 3



Referencia Part n°	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	*
KVNG10-3-24CC H	NG-10	24 VDC	100	315	*
KVNG10-3-110CA H	NG-10	110 VAC	100	315	*
KVNG10-3-220CA H	NG-10	220 VAC	100	315	*

MINI POWER PACKS



## Electroválvula direccional NG10 corredera nº 6

NG10 Solenoid valve - spool no.6

Électro NG10 - tiroir nº 6

Elettrovalvola direzionale a comando diretto NG10- cursore nº 6



Referencia Part n°	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	*
KVNG10-6-24CC H	NG-10	24 VDC	120	315	*
KVNG10-6-110CA H	NG-10	110 VAC	120	315	*
KVNG10-6-220CA H	NG-10	220 VAC	120	315	*

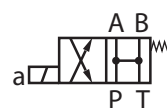


## Electroválvula direccional NG10 corredera nº 3A

NG10 Solenoid valve - spool no.3A

Électro NG10 - tiroir nº 3A

Elettrovalvola direzionale a comando diretto NG10- cursore nº 3A



Referencia Part n°	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	*
KVNG10-3A-24CC H	NG-10	24 VDC	120	315	*
KVNG10-3A-110CA H	NG-10	110 VAC	120	315	*
KVNG10-3A-220CA H	NG-10	220 VAC	120	315	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

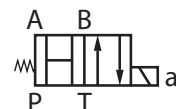


### Electroválvula direccional NG10 corredera nº 3B

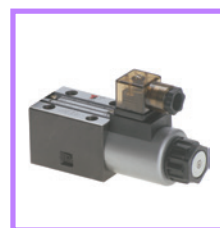
NG10 Solenoid valve - spool no.3B

Électro NG10 - tiroir nº 3B

Elettrovalvola direzionale a comando diretto NG10- cursore nº 3B



Referencia Part n°	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	*
KVNG10-3B-24CC H	NG-10	24 VDC	120	315	*

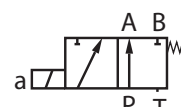


### Electroválvula direccional NG10 corredera nº 41A

NG10 Solenoid valve - spool no.41A

Électro NG10 - tiroir nº 41A

Elettrovalvola direzionale a comando diretto NG10- cursore nº 41A



Referencia Part n°	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	*
KVNG10-41A-24CC H	NG-10	24 VDC	120	315	*
KVNG10-41A-220CA H	NG-10	220 VAC	120	315	*



### 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 n°	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	*
KVNG10-51A-24CC H	NG-10	24 VDC	120	315	*
KVNG10-51A-110CA H	NG-10	110 VAC	120	315	*
KVNG10-51A-220CA H	NG-10	220 VAC	120	315	*



### Bobinas NG10

NG10 Solenoid

Bobines NG10

Bobine NG10

Referencia Part n°	Tamaño Size	VOLTAJE (V) VOLTAGE (V)	Ø NÚCLEO Ø INTERNAL DIAMETER	€
MR-10-12CC H	NG-10	12 VDC	31,6	*
MR-10-24CC H	NG-10	24 VDC	31,6	*
MR-10-110AC H	NG-10	110 VAC	31,6	*
MR-10-220AC H	NG-10	220 VAC	31,6	*
MR-10-12060CA H	NG-10	120VAC/60	31,6	*
MR-10-12CC H 1	NG-10	12 VDC	31	*
MR-10-24CC H 1	NG-10	24 VDC	31	*
MR-10-110CA H 1	NG-10	110 VAC	31	*
MR-10-220CA H 1	NG-10	220 VAC	31	*
MR-10-48CC H 1	NG-10	48 VDC	31	*



### Accesorios electroválvulas NG10

NG10 Solenoid valve accessories

Accessoires électro NG10

Accessori elettrovalvole NG10

Referencia Part n°	Descripción Description	€
TAPONCOR NG10	Tapón y junta anulación de solenoide NG10 / Plug and seal for cancelling NG-10 solenoid	*
KITMANDET NG10	KIT ACCION. MANUAL CON BLOQUEO / MAN.OPERATION KIT WITH LOCK NG10	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

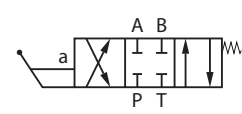
ACCESSORIES

MINI POWER PACKS



## Válvula manual NG10 corredera nº 1

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

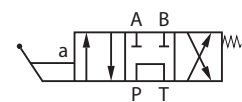


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG10M-1 H</b>	NG-10	120	315	*



## Válvula manual NG10 corredera nº 2

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



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



## Válvula manual NG10 corredera nº 3

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

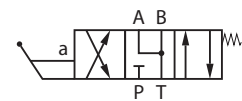


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG10M-3 H</b>	NG-10	70	315	*



## Válvula manual NG10 corredera nº 6

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

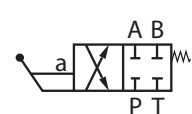


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG10M-6 H</b>	NG-10	120	315	*



## Válvula manual NG10 corredera nº 1A

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

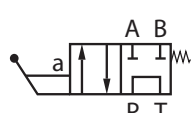


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG10M-1A H</b>	NG-10	120	315	*



## Válvula manual NG10 corredera nº 2A

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



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

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

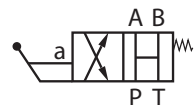
ACCESSORIES

MINI POWER PACKS



### Válvula manual NG10 corredera n°3A

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

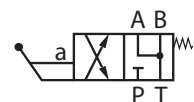


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-3A H	NG-10	70	315	*



### Válvula manual NG10 corredera n°6A

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

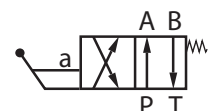


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-6A H	NG-10	70	315	*



### Válvula manual NG10 corredera n°51A

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

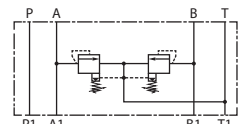


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KVNG10M-51A H	NG10	120	250	*



### 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

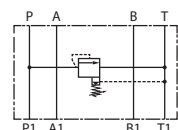


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
LPKV-10-D-100 H	NG-10	70	315	5 - 100	*
LPKV-10-D-315 H	NG-10	70	315	5 - 350	*



### Limitadoras de presión NG10 en P

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

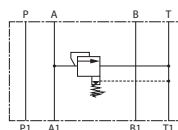


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX.(bar) MAX. PRESSURE (bar)	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	€
LPKV-10-P-100 H	NG-10	70	315	0 - 100	*
LPKV-10-P-315 H	NG-10	70	315	0 - 315	*



### 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	*
LPKV-10-A-315 H	NG-10	70	315	5 - 350	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

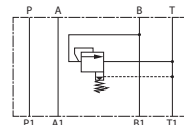
PUMPS

CONTROL COMPONENTS



## Limitadoras de presión NG10 en B

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



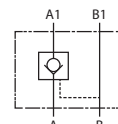
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
<b>LPKV-10-B-100 H</b>	NG-10	70	315	5 - 100	*
<b>LPKV-10-B-315 H</b>	NG-10	70	315	5 - 350	*

MOTION DEVICE



## 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



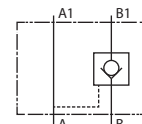
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>APKV-10-A H</b>	NG-10	70	315	*

ACCESSORIES



## 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



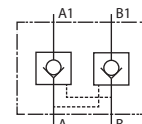
Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>APKV-10-B H</b>	NG-10	70	315	*

MINI POWER PACKS



## 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

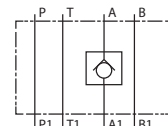


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>APKV-10-D H</b>	NG-10	70	315	*



## Válvula antirretorno no pilotada NG10 en A

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

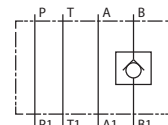


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>AKV-10-A H</b>	NG-10	100	315	*



## 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 MAX. (bar) MAX. PRESSURE (bar)	€
<b>AKV-10-B H</b>	NG-10	100	315	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

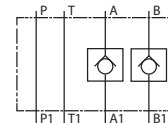
ACCESSORIES

MINI POWER PACKS



### 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

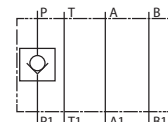


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-10-D H	NG-10	100	315	*



### Válvula antirretorno no pilotada NG10 en P

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

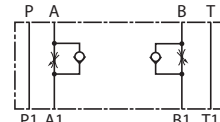


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
AKV-10-P H	NG-10	100	315	*



### 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	*



### 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	*
PFNG103SL H	NG-10	3	60	*
PFNG104SL H	NG-10	4	60	*



### 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

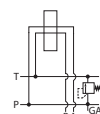


Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102PL H	NG-10	2	120	*
PFNG103PL H	NG-10	3	120	*
PFNG104PL H	NG-10	4	120	*
PFNG105PL H	NG-10	5	120	*



### 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 MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	€
PFNG10CL180 H	1/2" BSP	NG-10	80	315	20-250	1	*

# Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

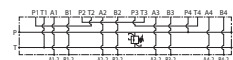
PUMPS

CONTROL COMPONENTS



## 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-uscite A e B laterali



Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102SLCL180 H	NG-10	2	60	*
PFNG103SLCL180 H	NG-10	3	60	*
PFNG104SLCL180 H	NG-10	4	60	*

MOTION DEVICE



## 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-uscite A e B laterali



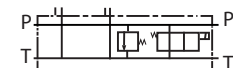
Referencia Part n°	TAMAÑO SIZE	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PFNG102PLCL180 H	NG-10	2	120	*
PFNG103PLCL180 H	NG-10	3	120	*
PFNG104PLCL180 H	NG-10	4	120	*
PFNG105PLCL180 H	NG-10	5	120	*

ACCESSORIES



## 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.,cavité venting,élec.ins,sorties A- B latér.  
Piastra base NG10 montaggio in parallelo-con valv. max-cavità venting-ins. electr.-uscite A e B late



Referencia Part n°	ROSCA THREAD	Nº ELECTROVÁLVULAS DIRECT. VALVES NR.	CAUDAL (L/MIN) FLOW (L/MIN)	€
PVNG102PLCL180 H	1/2" BSP	2	120	*
PVNG103PLCL180 H	1/2" BSP	3	120	*
PVNG104PLCL180 H	1/2" BSP	4	120	*
PVNG105PLCL180 H	1/2" BSP	5	120	*

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 specificare volt)

MINI POWER PACKS



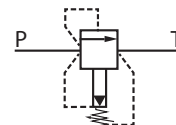
## Placa base ciega NG10

Cover plate for NG10  
Embase d'annulation pour électro-distributeur NG10  
Piastra di base cieca NG10

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
PBCNG10S H	Series	*
PBCNG10P H	Parallel	*

## 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	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

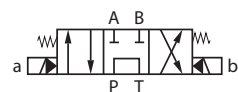


### Electroválvula direccional NG16 corredera nº 1

NG16 Solenoid valve - spool no.1

Électro NG16 - tiroir nº 1

Elettrovalvola direzionale NG16 - cursore nº 1



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	*
KVNG16-1-24CC H	NG-16	24 VDC	300	350	*
KVNG16-1-110CA H	NG-16	110 VAC	300	350	*
KVNG16-1-220CA H	NG-16	220 VAC	300	350	*

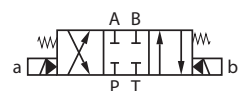


### Electroválvula direccional NG16 corredera nº 2

NG16 Solenoid valve - spool no.2

Électro NG16 - tiroir nº 2

Elettrovalvola direzionale NG16 - cursore nº 2



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	*
KVNG16-2-24CC H	NG-16	24 VDC	300	350	*
KVNG16-2-110CA H	NG-16	110 VAC	300	350	*
KVNG16-2-220CA H	NG-16	220 VAC	300	350	*



### Electroválvula direccional NG16 corredera nº 3

NG16 Solenoid valve - spool no.3

Électro NG16 - tiroir nº 3

Elettrovalvola direzionale NG16 - cursore nº 3



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	*
KVNG16-3-24CC H	NG-16	24 VDC	300	350	*
KVNG16-3-110CA H	NG-16	110 VAC	300	350	*
KVNG16-3-220CA H	NG-16	220 VAC	300	350	*



### Electroválvula direccional NG16 corredera nº 4

NG16 Solenoid valve - spool no.4

Électro NG16 - tiroir nº 4

Elettrovalvola direzionale NG16 - cursore nº 4



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	*
KVNG16-4-24CC H	NG-16	24 VDC	300	350	*
KVNG16-4-110CA H	NG-16	110 VAC	300	350	*
KVNG16-4-220CA H	NG-16	220 VAC	300	350	*

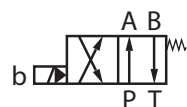


### Electroválvula direccional NG16 corredera nº 22

NG16 Solenoid valve - spool no.22

Électro NG16 - tiroir nº 22

Elettrovalvola direzionale NG16 - cursore nº 22



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	*
KVNG16-22-24CC H	NG-16	24 VDC	300	350	*
KVNG16-22-110CA H	NG-16	110 VAC	300	350	*
KVNG16-22-220CA H	NG-16	220 VAC	300	350	*

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS



### 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 prearica di pressione per valvola NG16 TrAle

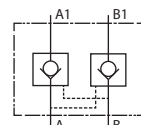
Referencia Part n°	TAMAÑO SIZE	€
<b>CARTPILNG16</b>	NG-16	*

MOTION DEVICE



### Válvula antirretorno doble pilotada ng16

Double pilot operated non-return valve NG16  
Clapet anti-retour à double pilotage ng16  
Valvola di non ritorno a doppio pilotaggio ng16



Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>APKV-16-D H</b>	NG16	300	350	*

ACCESSORIES



### 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)	Tomas A-B-P-T Points A-B-P-T	€
<b>PFNG1634 H</b>	3/4" BSP	NG-16	300	-	*
<b>PFNG1634L H</b>	3/4" BSP	NG-16	300	SIDE	*
<b>PFNG16100 H</b>	1" BSP	NG-16	300	-	*
<b>PFNG16100L H</b>	1" BSP	NG-16	300	SIDE	*

MINI POWER PACKS



### Conectores con led DIN 43650

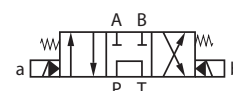
Connectors with DIN 43650 led  
Connecteurs avec led DIN 43650  
Connettori con Led DIN 43650

Referencia Part n°	PATILLAS PINS	VOLTAJE (V) VOLTAGE (V)	€
<b>CONLED12CC H</b>	3	12 VDC	*
<b>CONLED24CC H</b>	3	24 VDC	*
<b>CONLED220CA H</b>	3	220 VAC	*
<b>CONLED110CA H</b>	3	110 VAC	*
<b>CONLEDCC4P</b>	4	12 / 24 VDC	*

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

### Electrovalvula direccional NG25 corredera N°1

NG25 solenoid valve - spool N°1  
Électro NG25 - tiroir n° 1  
Elettrovalvola direzionale NG25 scorrevole 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)	€
<b>KVNG25-1-12CC H</b>	NG25	12VDC	600	350	*
<b>KVNG25-1-24CC H</b>	NG25	24VDC	600	350	*
<b>KVNG25-1-220AC H</b>	NG25	220VAC	600	350	*

Placas Base NG25 Consultar Disponibilidad / NG25 Base Plates Check Availability / Plaques de base NG25 Vérifier la disponibilité / Piastra di base NG25 Verificare la disponibilità

## Electroválvulas

Solenoid valves  
Électro-distributeurs  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

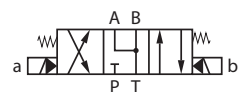


### Electroválvula direccional NG25 corredera N°3

NG25 solenoid valve - spool N°3

Électro NG25 - tiroir n° 3

Elettrovalvola direzionale NG25 scorrevole 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)	€
<b>KVNG25-3-12CC H</b>	NG25	12VDC	600	420	*
<b>KVNG25-3-24CC H</b>	NG25	24VDC	600	420	*
<b>KVNG25-3-220AC H</b>	NG25	220VAC	600	420	*

Placas Base NG25 Consultar Disponibilidad / NG25 Base Plates Check Availability / Plaques de base NG25 Vérifier la disponibilité / Piastre di base NG25 Verificare la disponibilità

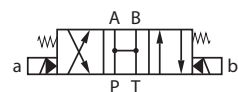


### Electroválvula direccional NG25 corredera N°6

NG25 solenoid valve - spool N°6

Électro NG25 - tiroir n° 6

Elettrovalvola direzionale NG25 scorrevole N°6



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>KVNG25-6-12CC H</b>	NG25	12VDC	600	420	*
<b>KVNG25-6-24CC H</b>	NG25	24VDC	600	420	*
<b>KVNG25-6-220AC H</b>	NG25	220VAC	600	420	*

Placas Base NG25 Consultar Disponibilidad. Para otras correderas consultar. / NG25 Base Plates Check Availability. Other Spool under request / Plaques de base NG25 Vérifier la disponibilité. Consulter d'autres tiroirs / Piastre di base NG25 Verificare la disponibilità. Consultare altri cursori.

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

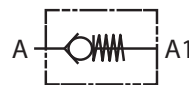
ACCESSORIES

MINI POWER PACKS



### Válvula antirretorno en línea

Check-valve  
Clapet antiretour simple en ligne  
Valvola di ritegno in linea

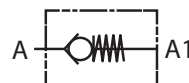


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	€
VT001004	1/4" BSP	12	350	0.5 bar	*
VT0010045	1/4" BSP	12	350	5 bar	*
VT001006	3/8" BSP	30	350	0.5 bar	*
VT0010065	3/8" BSP	30	350	5 bar	*
VT001008	1/2" BSP	45	320	0.5 bar	*
VT0010085	1/2" BSP	45	320	5 bar	*
VT001012	3/4" BSP	85	300	0.5 bar	*
VT0010125	3/4" BSP	85	300	5 bar	*
VT001016	1" BSP	140	250	0.5 bar	*
VT0010165	1" BSP	140	250	5 bar	*
VT001020	1"1/4 BSP	200	250	0.5 bar	*
VT001024	1"1/2 BSP	280	250	0.5 bar	*



### Válvula antirretorno en línea (NPT)

NPT Check-valve line mounting  
Clapet antiretour simple en ligne NPT  
Valvola di ritegno in linea (NPT)

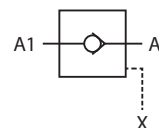


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	€
VT001004NPT	1/4" NPT	12	350	0.5	*
VT001006NPT	3/8" NPT	30	350	0.5	*
VT001008NPT	1/2" NPT	45	320	0.5	*
VT001012NPT	3/4" NPT	85	300	0.5	*
VT001016NPT	1" NPT	140	250	0.5	*
VT001020NPT	1"1/4 NPT	200	250	0.5	*
VT001024NPT	1"1/2 NPT	280	250	0.5	*



### Válvula antirretorno simple pilotaje

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

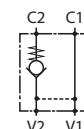


Referencia Part n°	ROSCA THREAD	PILOTAJE PILOT	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT002004	1/4" BSP	1/4" BSP	12	350	*
VT002006	3/8" BSP	1/4" BSP	30	310	*
VT002008	1/2" BSP	1/4" BSP	45	310	*



### 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	*
VT004008	1/2" BSP	45	250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

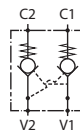
ACCESSORIES

MINI POWER PACKS



### 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

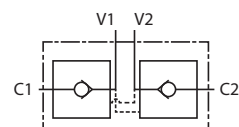


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT003006	3/8" BSP	30	250	*
VT003008	1/2" BSP	45	250	*



### 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)

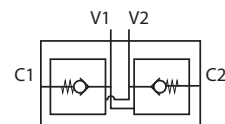


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT008004	1/4" BSP	12	350	*
VT008006	3/8" BSP	30	300	*
VT00800620	3/8" BSP	20	300	*
VT008008	1/2" BSP	45	300	*



### 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	25	320	*



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

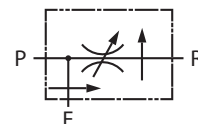
Swivel fitting, male metric fixed pipe 12L  
Raccord tournant, tube fixe métrique mâle 12L  
Raccordo ad occhio filettato maschio metrico 12L

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



### 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

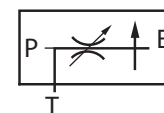


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MÁX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VRF38	3/8" BSP	50	30	250	*
VRF12	1/2" BSP	90	50	250	*
VRF34	3/4" BSP	150	90	250	*



### Reguladores caudal compensados 3 vía -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	*
VT015012	3/4" BSP	150	90	250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

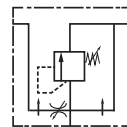
PUMPS

CONTROL COMPONENTS



### 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 MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
VRCL 38	3/8" BSP	30	0-30	200	*
VRCL 12	1/2" BSP	60	0-60	200	*
VRCL 34	3/4" BSP	110	0-110	200	*

MOTION DEVICE



### Estrangulador bidireccional (regulable)

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



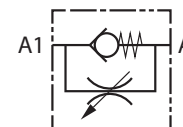
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
VT010004	1/4" BSP	12	350	*
VT010006	3/8" BSP	30	350	*
VT010008	1/2" BSP	45	310	*

ACCESSORIES



### Estrangulador unidireccional (regulable)

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



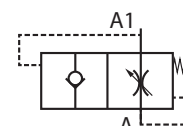
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
VT009004	1/4" BSP	12	350	*
VT009006	3/8" BSP	30	350	*
VT009008	1/2" BSP	50	350	*

MINI POWER PACKS



### Válvula para caídas macho-hembra

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

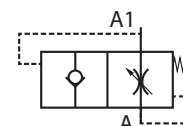


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
VT007004	1/4" BSP	25	350	*
VT007006	3/8" BSP	50	350	*
VT007008	1/2" BSP	80	350	*



### 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 MAX. (bar) MAX. PRESSURE (bar)	€
VT006004	1/4" BSP	25	350	*
VT006006	3/8" BSP	50	350	*
VT006008	1/2" BSP	80	350	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

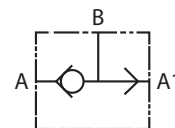


### Conmutadora o selectora

Shuttle valve

Valve sélectrice à bille

Commutatrice o seleatrice



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VT005004	1/4" BSP	35	500	*
VT005006	3/8" BSP	50	350	*

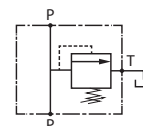


### Limit.pres.línea/regulación tornillo- alum.

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	€
VT0110064020	3/8" BSP	40	250	50	50-220	Verde/Green	*
VT0110064035	3/8" BSP	40	250	80	80-350	Rojo/Red	*
VT0110087035	1/2" BSP	70	250	-	120 - 320	Rojo/Red	*
VT0110087035-DER	1/2" BSP*	70	250	-	120 - 320	Rojo/Red	*
VT0110087020	3/4" BSP	80	250	25	25 - 250	Verde/Green	*

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

VT0110087035-DER 1 entrada (P), 1 salida (T) / VT0110087035-DER 1 input (P), 2 exit (T) / VT0110087035-DER 1 entrée (P), 2 sortie (T) / VT0110087035-DER 1 entrata (P), 1 uscita (T)

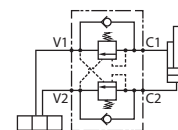


### Válvula Overcenter doble efecto (en línea)

Double acting overcenter valve (in line)

Valve overcenter double effet (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)	€
VT0120063535	3/8" BSP	50	350	280	80 - 350	*
VT0120085035	1/2" BSP	50	350	280	80 - 350	*

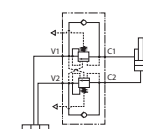


### Válvula Overcenter balanceada D.E. (en línea)

Double acting balanced overcenter valve (line)

Valve d'équilibrage balancée double effet (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)	€
VT0160063520	3/8" BSP	60	350	170	60 - 210	*
VT0160063535	3/8" BSP	60	350	280	80 - 350	*
VT0160085020	1/2" BSP	60	350	280	60 - 210	*
VT0160065035	1/2" BSP	60	350	170	80 - 350	*

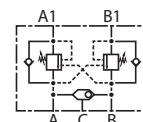


### Valvulas Overcenter sobre motor

valve overcenter stackable on hydraulic motor

valve overcenter empilable sur moteur

Valvole overcenter motore



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
VOMOMPRH	MOMP/R/H	*
VOMOMS	MOMS	*
VOMOMT	MOMT	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

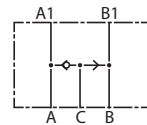
PUMPS

CONTROL COMPONENTS



### Placa Selectora sobre motor

Stackable shuttle valve on hydraulic motor  
valve sélectrice empilable sur moteur  
Piastra di selezione sul motore



Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
PSELMOMPRH	MOMP/R/H	*
PSELMOMS	MOMS	*

MOTION DEVICE



### 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	ROSCA THREAD	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FT29004	1/4" BSP	1/4" BSPT	350	*
FT29008	1/2" BSP	1/2" BSPT	350	*

ACCESSORIES



### 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	ROSCA THREAD	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
FT29104	1/4" BSP	1/4" BSPT	350	*

MINI POWER PACKS



### Adaptador para manómetro en línea TL-MF

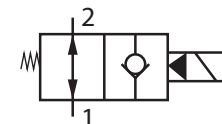
Pressure Gauge Adaptor (in-line) SF-FM  
Adapteur pour Manomètre (en ligne) FT-MF  
Addatore per manometro in linea M fisso -F gir.

Referencia Part n°	ROSCA THREAD	ROSCA THREAD	€
FT29942	1/4" BSP	1/2" BSPT	*
FT29944	1/4" BSP	1/4" BSPT	*



### 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	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
VCF38NA12CC	3/4"-16 UNF-2A	3/8" BSP	12CC	40	*
VCF38NA24CC	3/4"-16 UNF-2A	3/8" BSP	24CC	40	*
VCF38NA220CC	3/4"-16 UNF-2A	3/8" BSP	220RAC	40	*
VCF12NA12CC	7/8"-14UNF-2A	1/2" BSP	12CC	60	*
VCF12NA24CC	7/8"-14UNF-2A	1/2" BSP	24CC	60	*
VCF12NA220CC	7/8"-14UNF-2A	1/2" BSP	220RAC	60	*
VCF34NA12CC	1"1/16-16UNF-2A	3/4" BSP	12CC	120	*
VCF34NA24CC	1"1/16-16UNF-2A	3/4" BSP	24CC	120	*
VCF34NA220CC	1"1/16-16UNF-2A	3/4" BSP	220RAC	120	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

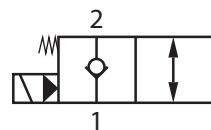
ACCESSORIES

MINI POWER PACKS



### Válvula 2 vías bidireccional normalmente cerrada

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

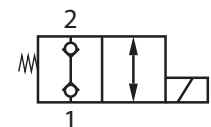


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€	
VCF38NC12CC	3/4"-16UNF-2A	3/8" BSP	12CC	40	*
VCF38NC24CC	3/4"-16UNF-2A	3/8" BSP	24CC	40	*
VCF38NC220CC	3/4"-16UNF-2A	3/8" BSP	220RAC	40	*
VCF12NC12CC	7/8"-14UNF-2A	1/2" BSP	12CC	60	*
VCF12NC24CC	7/8"-14UNF-2A	1/2" BSP	24CC	60	*
VCF12NC220CC	7/8"-14UNF-2A	1/2" BSP	220RAC	60	*
VCF34NC12CC	1"1/16-16UNF-2A	3/4" BSP	12CC	120	*
VCF34NC24CC	1"1/16-16UNF-2A	3/4" BSP	24CC	120	*
VCF34NC220CC	1"1/16-16UNF-2A	3/4" BSP	220RAC	120	*



### 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	3/8" BSP	12CC	20	250	*
VCFDA3824NC	3/4"-16UNF-2A	3/8" BSP	24CC	20	250	*
VCFDA38220NC	3/4"-16UNF-2A	3/8" BSP	220RAC	20	250	*
VCFDA1212NC	7/8"-14 UNF-2A	1/2" BSP	12CC	30	220	*
VCFDA1224NC	7/8"-14UNF-2A	1/2" BSP	24CC	30	220	*
VCFDA12220NC	7/8"-14UNF-2A	1/2" BSP	220RAC	30	220	*



### Bloque 2 vías

Block 2 ways  
Bloque 2 voies  
Blocco a 2 vie

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	€	
CVE08F	3/4-16UNF	3/8" BSP	SAE 08	*
CVE10F38	7/8-14UNF	3/8" BSP	SAE 10	*
CVE10F	7/8-14UNF	1/2" BSP	SAE 10	*
CVE12F	1"1/16-12UNF	3/4" BSP	SAE 12	*



### Bloque 3 vías

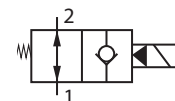
Block 3 ways  
Bloque 3 voies  
Blocco a 3 vie

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	€	
CVE308F	3/4-16UNF	3/8" BSP	SAE 08	*
CVE310F	7/8-14UNF	3/8" BSP	SAE 10	*



### 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)	€
VENA08F	3/4-16UNF	SAE08	40	350	*
VENA10F	7/8-14UNF	SAE10	60	350	*
VENA12F	1"1/16-12UNF	SAE12	150	350	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

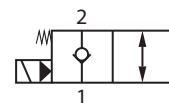
PUMPS

CONTROL COMPONENTS



### Válvulas de acc. eléctrico insertable normalmente cerrada pilotada

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



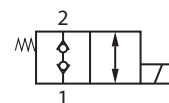
Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VENC08F	3/4-16UNF	SAE08	40	350	*
VENC10F	7/8-14UNF	SAE10	60	350	*
VENC12F	1"1/16-12UNF	SAE12	150	350	*

MOTION DEVICE



### 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



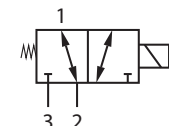
Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VEDA08F	3/4-16 UNF	SAE08	20	250	*
VEDA10F	7/8-14 UNF	SAE10	30	220	*

ACCESSORIES



### Válvulas de acc. eléctrico insertable 3 vías

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



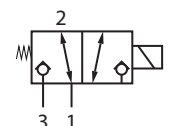
Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VECO08F	3/4-16UNF	SAE08	12	310	*
VECO10F	7/8-14UNF	SAE10	35	310	*

MINI POWER PACKS



### 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

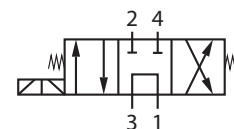


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
ALVEAR06F	7/8"-14 UNF	SAE10	35	220	*



### Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 2

Cartridge valve 4 ways 3 pos. spool no.2  
Valve cartouche 4 voies 3 pos. tiroir n°2  
Valvole a cartuccia ad azionamento elettrico a 4 vie, 3 posiz., cursore n. 2

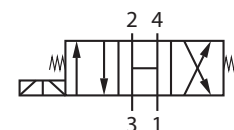


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VECM08F	3/4-16UNF	SAE 08	12	220	*
VECM10F	7/8-14UNF	SAE 10	35	310	*



### Válvulas de acc. eléctrico insertable 4 vías 3 pos. corr. n° 3

Cartridge valve 4 ways 3 pos. spool no.3  
Valve cartouche 4 voies 3 pos. tiroir n°3  
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	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

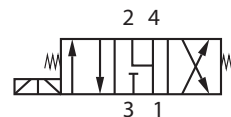


### Válvulas de acc.electrico insertable 4 vías 3 pos.corr.nº6

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)	€
VEFLO8F	3/4-16UNF	SAE08	12	220	*
VEFL10F	7/8-14UNF	SAE10	35	310	*



### Bobinas

solenoid

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	*
BOF3824CC	SAE 08	24 VDC	22	IP 65	*
BOF1212CC	SAE 10	12 VDC	26	IP 65	*
BOF1224CC	SAE 10	24 VDC	26	IP 65	*
BOF3412CC	SAE 12	12 VDC	22	IP 65	*
BOF3424CC	SAE 12	24 VDC	22	IP 65	*

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

Para bobinas 220 SAE 8 y SAE 12 ver BOBYPET 220CA H (p. 34). Para bobinas 220 SAE 10 ver CB10220AC (p. 210) / For SAE 8 & 12 -220 Coils- see BOBYPET 220CA H (p. 34). For 220 Coils SAE 10 see CB10220AC (p. 210) / Pour les bobines 220 SAE 8 & 12 voir BOBYPET 220CA H (p. 34). Pour les bobines 220 SAE 10 voir CB10220AC (p. 210) / Per le bobine SAE 8 e 12 -220 vedere BOBYPET 220CA H (p. 34). Per le bobine 220 SAE 10 vedere CB10220AC (p. 210)

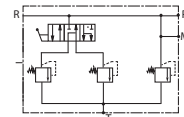


### Válvula de frenado 3 vías (con retorno)

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	*



### 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	*



### Válvula frenado doble circuito

Break valve for double line hydraulic system

Valve de freinage à double circuit

Valvola freno a doppio circuito

Referencia Part n°	DETALLES DETAILS	€
BVA-E-A3	DUAL CIRCUIT BRAKING VALVE	*

Bomba recambio BTD245105 / Pump spare part number BTD245105 / Bombe de réarmement BTD245105 / Pompa di ricambio codice BTD245105

## 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

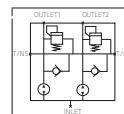


### Divisores con válvulas antishock- grupo 1

Flow dividers with anti shock valves, group 1

Diviseurs avec valves anti shock - groupe 1

Divisori con valvola Antishok - Gr 1



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

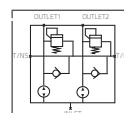


### Divisores con válvulas antishock- grupo 2

Flow dividers with anti shock valves, group 2

Diviseurs avec valves anti shock - groupe 2

Divisori con valvola Antishok - Gr 2



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

## Divisores de caudal de engranajes

Gear flow dividers

Diviseurs de débit à engrenage

Deviatori di flusso a ingranaggi

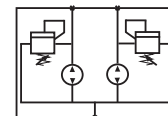
PUMPS

### 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 MAX. (bar) MAX. PRESSURE (bar)	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
DEV116X2	3	6.4	240	1.6	2	*
DEV116X4	3	6.4	240	1.6	4	*
DEV121X2	4,5	9.5	240	2.1	2	*
DEV121X4	4,5	9.5	240	2.1	4	*
DEV131X2	6,4	13.2	240	3.1	2	*
DEV131X4	6,4	13.2	240	3.1	4	*
DEV142X2	9,5	18.9	240	4.2	2	*
DEV142X4	9,5	18.9	240	4.2	4	*
DEV152X2	11,4	22.7	240	5.2	2	*
DEV152X4	11,4	22.7	240	5.2	4	*
DEV163X2	13,2	26.5	240	6.3	2	*
DEV163X4	13,2	26.5	240	6.3	4	*
DEV174X2	15,1	30.3	240	7.4	2	*
DEV174X4	15,1	30.2	240	7.4	4	*
DEV184X2	17	34.1	240	8.4	2	*
DEV184X4	17	34.1	240	8.4	4	*

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Presostatos

Pressure switch

Pressostats

Pressostati

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CONTROL COMPONENTS



### Presostatos monocontacto regulables - Normalmente abierto

Adjustable monocontact pressure switch - normally open

Pressostats 1 contact réglables normalement ouverte

Pressostati monocontatto 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	*
PTNA30010100	1/4" BSP	IP54	10 - 100 bar	Piston	*
PTNA30020200	1/4" BSP	IP54	20 - 200 bar	Piston	*

MOTION DEVICE



### Presostatos monocontacto regulables - Normalmente cerrado

Adjustable monocontact pressure switch - normally closed

Pressostats 1 contact réglables normalement fermée

Pressostati monocontatto 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	*
PTNC30010100	1/4" BSP	IP54	10 - 100 bar	Piston	*
PTNC30020200	1/4" BSP	IP54	20 - 200 bar	Piston	*

ACCESSORIES

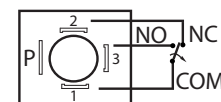


### Presostatos conmutados regulables

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	*
PTC300550	1/4" BSP	300	IP65	5 - 50 bar	Piston	*
PTC30010100	1/4" BSP	300	IP65	10 - 100 bar	Piston	*
PTC30030250	1/4" BSP	300	IP65	30 - 250 bar	Piston	*

MINI POWER PACKS

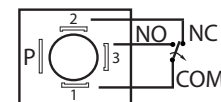


### Presostatos conmutados regulables con pomo

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	*
PTCV40020200	1/4" BSP	400	IP65	20 - 200 bar	*
PTCV50030300	1/4" BSP	500	IP65	30 - 300 bar	*
PTCV60040400	1/4" BSP	600	IP65	40 - 400 bar	*

## 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



### Transductores de presión 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)	INTENSIDAD INTENSITY	€
TP100MLA14	1/4" BSP	0 a 600	input: 10-32 VDC	output: 4-20mA	*



### Transductores de temperatura 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	*



### Termómetro digital dorsal 1/2" BSP

Digital thermometer rear sensor  
 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	*



### Termómetro digital angular 1/2" BSP

Digital thermometer angled sensor  
 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	*



### Termómetro digital vertical 1/2" BSP

Digital thermometer vertical sensor  
 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	*



### 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	*

## Transductores de presión y temperatura

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

PUMPS

CONTROL COMPONENTS



### 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	*

MOTION DEVICE



### 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	*

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**Motores orbitales** | **71**

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

**Motores de engranajes** | **76**

Gear Motors  
Moteurs à engrenages  
Motori a ingranaggi

**Motores de pistones** | **77**

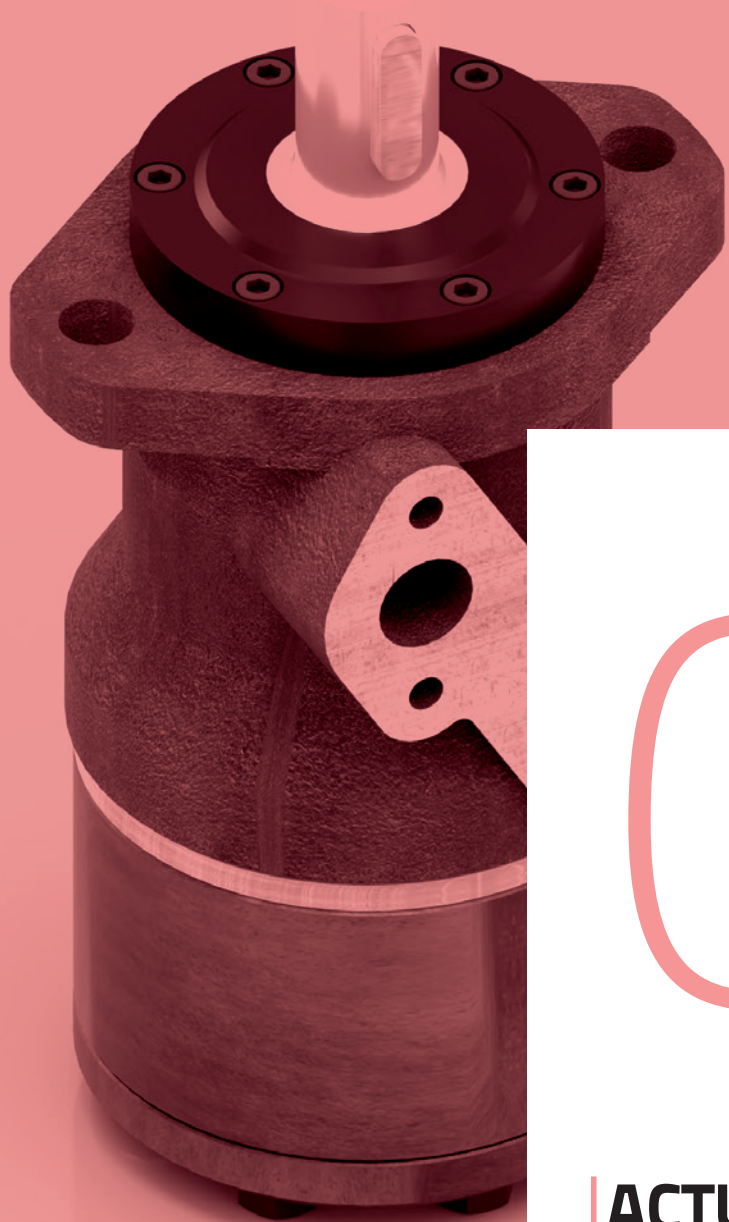
Piston motors  
Moteurs à piston  
Motori a pistoni

**Motores eléctricos** | **78**

Electric motors  
Moteurs électriques  
Motori elettrici

**Cilindros hidráulicos** | **80**

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici



# 03

## **ACTUADORES**

Motion devices

Actionneurs

Attuatori



## Motores orbitales

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

PUMPS

CONTROL COMPONENTS

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ACCESSORIES

MINI POWER PACKS



### Motor MOMEM 16mm Ø

MOMEM type motor 16mm Ø

Moteur type MOMEM 16mm Ø

Motore MOMEM 16mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT. (Bar) MAX. PRESSURE CONT. (Bar)	cm³/rev	TOMAS OIL PORTS	€
MOMEM8 E	3/8" BSP	16	100	8.2	Trasera / End	*
MOMEM8 S	3/8" BSP	16	100	8.2	Lateral / Side	*
MOMEM12.5 E	3/8" BSP	20	100	12.9	Trasera / End	*
MOMEM12.5 S	3/8" BSP	20	100	12.9	Lateral / Side	*
MOMEM20 E	3/8" BSP	20	100	19.9	Trasera / End	*
MOMEM20 S	3/8" BSP	20	100	19.9	Lateral / Side	*
MOMEM32 E	3/8" BSP	20	100	31.6	Trasera / End	*
MOMEM32 S	3/8" BSP	20	100	31.6	Lateral / Side	*
MOMEM40 E	3/8" BSP	20	90	39.8	Trasera / End	*
MOMEM40 S	3/8" BSP	20	90	39.8	Lateral / Side	*
MOMEM50 E	3/8" BSP	20	70	50.3	Trasera / End	*
MOMEM50 S	3/8" BSP	20	70	50.3	Lateral / Side	*



### 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.(Bar) MAX. PRESSURE CONT.(Bar)	cm³/rev	€
MOMP50	1/2" BSP	40	140	50	*
MOMP80	1/2" BSP	60	140	80	*
MOMP100	1/2" BSP	60	140	100	*
MOMP125	1/2" BSP	60	140	125	*
MOMP160	1/2" BSP	60	140	160	*
MOMP200	1/2" BSP	60	140	200	*
MOMP250	1/2" BSP	60	110	250	*
MOMP315	1/2" BSP	60	90	315	*
MOMP400	1/2" BSP	60	70	400	*



### 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.(Bar) MAX. PRESSURE CONT.(Bar)	cm³/rev	€
MOMR40	1/2" BSP	45	100	40	*
MOMR50	1/2" BSP	50	175	50	*
MOMR80	1/2" BSP	75	175	80	*
MOMR100	1/2" BSP	75	175	100	*
MOMR125	1/2" BSP	75	175	125	*
MOMR160	1/2" BSP	75	175	160	*
MOMR200	1/2" BSP	75	175	200	*
MOMR250	1/2" BSP	75	140	250	*
MOMR315	1/2" BSP	75	120	315	*
MOMR400	1/2" BSP	75	100	400	*

## Motores orbitales

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

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### 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	*
MOMH200	1/2" BSP	75	160	200	*
MOMH250	1/2" BSP	75	160	250	*
MOMH315	1/2" BSP	75	150	315	*
MOMH400	1/2" BSP	75	140	400	*
MOMH500	1/2" BSP	75	120	500	*



### 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	*
MOMR80EST	1/2" BSP	60	160	80	*
MOMR100EST	1/2" BSP	60	160	100	*
MOMR125EST	1/2" BSP	60	160	125	*
MOMR160EST	1/2" BSP	60	160	160	*
MOMR200EST	1/2" BSP	60	135	200	*
MOMR250EST	1/2" BSP	60	105	250	*
MOMR315EST	1/2" BSP	60	85	315	*
MOMR400EST	1/2" BSP	60	65	400	*



### 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	*
MOMR80-32	1/2" BSP	60	160	80	*
MOMR100-32	1/2" BSP	60	160	100	*
MOMR125-32	1/2" BSP	60	140	125	*
MOMR160-32	1/2" BSP	60	140	160	*
MOMR200-32	1/2" BSP	60	135	200	*
MOMR250-32	1/2" BSP	60	105	250	*
MOMR315-32	1/2" BSP	60	85	315	*
MOMR400-32	1/2" BSP	60	65	400	*



### Motor MOMR tomas traseras con eje 25mm

MOMR engine rear oil ports with 25mm shaft  
Moteur MOMR avec sorties arrière arbre 25mm  
Prese posteriori del motore MOMR con albero da 25mm

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MÁX. CONT. (Bar) MAX. PRESSURE CONT. (Bar)	cm³/rev	€
MOMR80TT	1/2" BSP	60	70	80	*
MOMR100TT	1/2" BSP	60	140	100	*
MOMR125TT	1/2" BSP	60	140	125	*
MOMR160TT	1/2" BSP	60	140	160	*
MOMR200TT	1/2" BSP	60	140	200	*
MOMR250TT	1/2" BSP	60	110	250	*
MOMR315TT	1/2" BSP	60	90	315	*

## Motores orbitales

Hydraulic motors  
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### Motores MOMR eje 25mm con Freno

MOMR motors 25mm shaft With Brake

Moteurs MOMR arbre 25mm avec frein

Motore MOMR albero 25mm con freno

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMR80F	1/2" BSP	60	140	80	*
MOMR100F	1/2" BSP	60	140	100	*
MOMR125F	1/2" BSP	60	140	125	*
MOMR160F	1/2" BSP	60	140	160	*
MOMR200F	1/2" BSP	60	140	200	*
MOMR250F	1/2" BSP	60	110	250	*
MOMR315F	1/2" BSP	60	90	315	*
MOMR400F	1/2" BSP	60	70	400	*



### Motor MOMR con eje Ø 1"

MOMR motor with 1" shaft

Moteur MOMR avec arbre 1"

Motore MOMR con albero da 1"

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMR50 1"	1" BSP	60	140	50	*
MOMR125 1"	1" BSP	60	140	125	*



### 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 MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMS80	1/2" BSP	65	175	80.5	*
MOMS100	1/2" BSP	75	175	100.5	*
MOMS125	1/2" BSP	75	175	126.3	*
MOMS160	1/2" BSP	75	160	160.8	*
MOMS200	1/2" BSP	75	160	200.9	*
MOMS250	1/2" BSP	75	120	252.6	*
MOMS315	1/2" BSP	75	120	321.5	*
MOMS400	1/2" BSP	75	100	401.9	*



### 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 MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMT160	3/4" BSP	100	200	160	*
MOMT200	3/4" BSP	125	200	200	*
MOMT250	3/4" BSP	125	200	250	*
MOMT315	3/4" BSP	125	200	315	*
MOMT400	3/4" BSP	125	180	400	*
MOMT500	3/4" BSP	125	160	500	*

## Motores orbitales

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

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### Motor MOMV 50 mm Ø

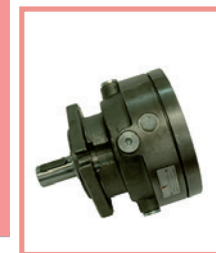
MOMV type motor 50mm Ø

Moteur type MOMV 50mm Ø

Motore MOMV 50mm Ø

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX. CONT.(bar) MAX. PRESSURE CONT.(bar)	cm³/rev	€
MOMV315	1" BSP	200	200	315	*
MOMV400	1" BSP	200	200	400	*
MOMV500	1" BSP	200	200	500	*
MOMV630	1" BSP	200	180	630	*
MOMV800	1" BSP	200	160	800	*

MOTION DEVICE



### Frenos hidráulicos para motores MOMP/MOMR

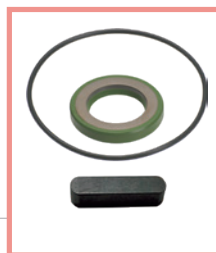
Hydraulic brakes for MOMP/MOMR motors

Freins hydrauliques pour moteurs MOMP/MOMR

Freni idraulici per motori MOMP/MOMR

Referencia Part n°	PAR MAX. MAX. TORQUE	€
FRHID430	430 Nm	*

ACCESSORIES



### Recambios Motor

Spare parts for motor

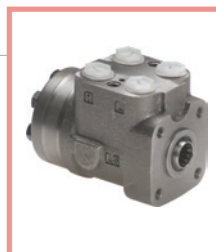
Pièces de rechange Moteur

Ricambi per motori

Referencia Part n°	MOTOR	DETALLES DETAILS	€
CHAVETAMOMP/MOMR	MOMP/MOMR	Shaft key	*
CHAVETAMOMS	MOMS	Shaft key	*
CHAVETAMOMT	MOMT	Shaft key	*
CHAVETAMOMV	MOMV	Shaft key	*
JTOMH	MOMH	Seal kits	*
JTOMP	MOMP	Seal kits	*
JTOMP_ND	MOMP	Seal kits	*
JTOMP_ND_2	MOMP	Seal kits	*
JTOMR	MOMR	Seal kits	*
JTOMR_ND	MOMR	Seal kits	*
JTOMR_ND_2	MOMR	Seal kits	*
JTOMS	MOMS	Seal kits	*
JTOMS_ND	MOMS	Seal kits	*
JTOMT	MOMT	Seal kits	*
JTOMV	MOMV	Seal kits	*
JMOMM	MOMM	Seal kits	*

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...

MINI POWER PACKS



### Orbitrols 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	*
MOSPB 80 ON	1/2" BSP	175	80	*
MOSPB 100 ON	1/2" BSP	175	100	*
MOSPB 125 ON	1/2" BSP	175	125	*
MOSPB 160 ON	1/2" BSP	175	160	*
MOSPB 200 ON	1/2" BSP	175	200	*
MOSPB 250 ON	1/2" BSP	175	250	*
MOSPB 315 ON	1/2" BSP	175	315	*
MOSPB 400 ON	1/2" BSP	175	400	*
MOSPB 500 ON	1/2" BSP	175	500	*

## Motores orbitales

Hydraulic motors  
Moteurs hydrauliques  
Motori idraulici

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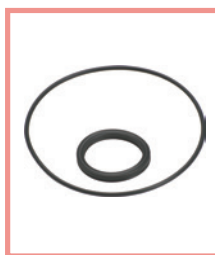
MINI POWER PACKS



### 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)	cm <sup>3</sup> /rev	€
MOSPC 50 ON	1/2" BSP	175	50	*
MOSPC 80 ON	1/2" BSP	175	80	*
MOSPC 100 ON	1/2" BSP	175	100	*
MOSPC 125 ON	1/2" BSP	175	125	*
MOSPC 160 ON	1/2" BSP	175	160	*
MOSPC 200 ON	1/2" BSP	175	200	*
MOSPC 250 ON	1/2" BSP	175	250	*
MOSPC 315 ON	1/2" BSP	175	315	*
MOSPC 400 ON	1/2" BSP	175	400	*



### 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	*
JRMOSPC	MOSPC	*

## 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.	cm <sup>3</sup> /rev	€
MRTD26001	1/2 BSP	1/2" BSP	200	250	4000	6	*
MRTD28001	1/2 BSP	1/2" BSP	200	250	4000	8	*
MRTD210001	1/2 BSP	1/2" BSP	200	250	3500	10	*
MRTD212001	1/2 BSP	1/2" BSP	200	250	3500	12	*
MRTD214001	1/2 BSP	1/2" BSP	200	250	3500	14	*
MRTD216001	1/2 BSP	1/2" BSP	200	250	3000	16	*
MRTD220001	1/2 BSP	1/2" BSP	200	250	2500	20	*
MRTD223001	1/2 BSP	1/2" BSP	200	250	2500	23	*
MRTD225001	1/2 BSP	1/2" BSP	200	250	2500	25	*
MRTD228001	1/2 BSP	1/2" BSP	180	210	2000	28	*
MRTD230001	1/2 BSP	1/2" BSP	180	210	2000	30	*



### 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.	cm <sup>3</sup> /rev	€
MRTD26002	40	40	200	230	4000	6	*
MRTD28002	40	40	200	230	4000	8	*
MRTD212002	40	40	200	250	3500	12	*
MRTD216002	40	40	200	250	3000	16	*
MRTD220002	40	40	200	250	2500	20	*
MRTD225002	40	40	200	250	2500	25	*



### 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 1:8f/attacchi filettati

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

### 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	*
JRMRTD3	3	*

## Motores de pistones

Piston motors  
Moteurs à piston  
Motori a pistoni

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### 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)	€	
MPT12	3/4" BSP	3/4" BSP	400	12	66 Nm	*
MPT18	3/4" BSP	3/4" BSP	400	18	98 Nm	*
MPT25	3/4" BSP	3/4" BSP	400	25	140 Nm	*
MPT32	3/4" BSP	3/4" BSP	400	32	174 Nm	*
MPT40	3/4" BSP	3/4" BSP	400	40	228 Nm	*
MPT50	3/4" BSP	3/4" BSP	400	50	280 Nm	*
MPT63	3/4" BSP	3/4" BSP	400	63	350 Nm	*
MPT80	1" BSP	1" BSP	400	80	440 Nm	*
MPT108	1" BSP	1" BSP	400	108	600 Nm	*
MPT130	1" BSP	1" BSP	400	130	710 Nm	*



### 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	€
JRMPT	NBR	*
JRVMPPT	FKM	*

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

## Motores eléctricos

Electric motors  
Moteurs électriques  
Motori elettrici

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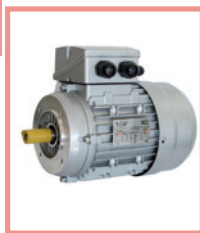
MINI POWER PACKS



### 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)	€
MET1B3B5 H	230/400	200	1500	1	19	*
MET1.5B3B5 H	230/400	200	1500	1,5	24	*
MET2B3B5 H	230/400	200	1500	2	24	*
MET3B3B5 H	230/400	250	1500	3	28	*
MET4B3B5 H	230/400	250	1500	4	28	*
MET5.5B3B5 H	230/400	250	1500	5,5	28	*
MET7.5B3B5 H	230/400	300	1500	7,5	38	*
MET10B3B5 H	400/690	300	1500	10	38	*
MET15B3B5 H	400/690	350	1500	15	42	*
MET20B3B5 H	400/690	350	1500	20	42	*
MET30B3B5 H	400/690	350	1500	30	48	*



### 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

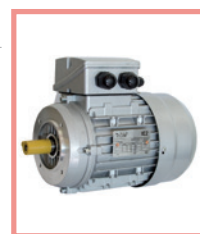
Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE Ø (mm) SHAFT Ø (mm)	€
MET1B14 H	230/400	1500	1	19	*
MET2B14 H	230/400	1500	2	24	*
MET3B14 H	230/400	1500	3	28	*
MET4B14 H	230/400	1500	4	28	*
MET5.5B14 H	230/400	1500	5.5	28	*



### 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)	€
MET0.25B3B5 H	230/400	1500	0,25	11	*
MET0.33B3B5 H	230/400	1500	0,33	14	*
MET3B3B5IE2 H	230/400	1500	3	28	*
MET0.5B3B5 H	230/400	1500	0,5	14	*
MET0.75B3B5 H	230/400	1500	0,75	19	*
MET2B3B5IE2 H	230/400	1500	2	24	*
MET4B3B5IE2 H	230/400	1500	4	28	*
MET5.5B3B5IE2 H	230/400	1500	5.5	28	*
MET7.5B3B5IE2 H	230/400	1500	7.5	38	*



### 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)	€
MET0.5B14 H	230/400	1500	0.5	14	*
MET2B14IE2 H	230/400	1500	2	24	*
MET3B14IE2 H	230/400	1500	3	28	*
MET4B14IE2 H	230/400	1500	4	28	*

## Motores eléctricos

Electric motors  
Moteurs électriques  
Motori elettrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS



### 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	*
MEMAP0.5B3B5 H	220V / 50Hz	160	1500	0.5	14	*
MEMAP0.75B3B5 H	220V / 50Hz	200	1500	0.75	19	*
MEMAP1B3B5 H	220V / 50Hz	200	1500	1	19	*
MEMAP1.5B3B5 H	220V / 50Hz	200	1500	1.5	24	*
MEMAP2B3B5 H	220V / 50Hz	200	1500	2	24	*
MEMAP3B3B5 H	220V / 50Hz	250	1500	3	28	*



### 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	*
MEMAP1B14 H	220V / 50Hz	1500	1	19	*
MEMAP1.5B14 H	220V / 50Hz	1500	1.5	24	*
MEMAP2B14 H	220V / 50Hz	1500	2	24	*
MEMAP3B14 H	220V / 50Hz	1500	3	28	*



### Tapas traseras ventilador

Rear fan covers

Couvercles de ventilateur arrière

Copriventole posteriori

Referencia Part n°	€
TTM0.25CV	0,25 CV-0.5CV
TTM0.75CV	0,75 CV
TTM1CV	1 CV
TTM2CV	2 CV
TTM3CV	3 CV-4CV
TTM5.5CV	5,5 CV
TTM7.5CV	7,5 CV
TTM10CV	10 CV
TTM15CV	15 CV
TTM20CV	20 CV
TTM30CV	30 CV



### Cajas bornes

Terminal boxes

Boîtes à bornes

Scatole terminali

Referencia Part n°	DETALLES DETAILS	€
CARCMEMAP	-	*
CBM0.25-0.5CV	0.25-0.5CV	*
CBM0.75-1-2-3CV	0.75-1-2-3CV	*
CBM5.5CV	5.5 CV	*
CBM7.5-10CV	7.5-10 CV	*
CBM15-20CV	15-20 CV	*

## Cilindros hidráulicos

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

PUMPS

CONTROL COMPONENTS

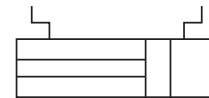


### Cilindros D.E.(casq. en vast.- culote talad.)

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)	€
CTDECC2032100	1/4" BSP	800	20	32 H9	100	*
CTDECC2032150	1/4" BSP	800	20	32 H9	150	*
CTDECC2032200	1/4" BSP	800	20	32 H9	200	*
CTDECC2032250	1/4" BSP	800	20	32 H9	250	*
CTDECC2032300	1/4" BSP	800	20	32 H9	300	*
CTDECC2540100	3/8" BSP	1.250	25	40 H9	100	*
CTDECC2540200	3/8" BSP	1.250	25	40 H9	200	*
CTDECC2540250	3/8" BSP	1.250	25	40 H9	250	*
CTDECC2540300	3/8" BSP	1.250	25	40 H9	300	*
CTDECC2540400	3/8" BSP	1.250	25	40 H9	400	*
CTDECC3050100	3/8" BSP	1.960	30	50 H9	100	*
CTDECC3050200	3/8" BSP	1.960	30	50 H9	200	*

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

MOTION DEVICE

ACCESSORIES



### 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	*
JRCTDECC2540	CTDECC2540	*
JRCTDECC3050	CTDECC3050	*

MINI POWER PACKS

**Accesorios de depósitos** **83**

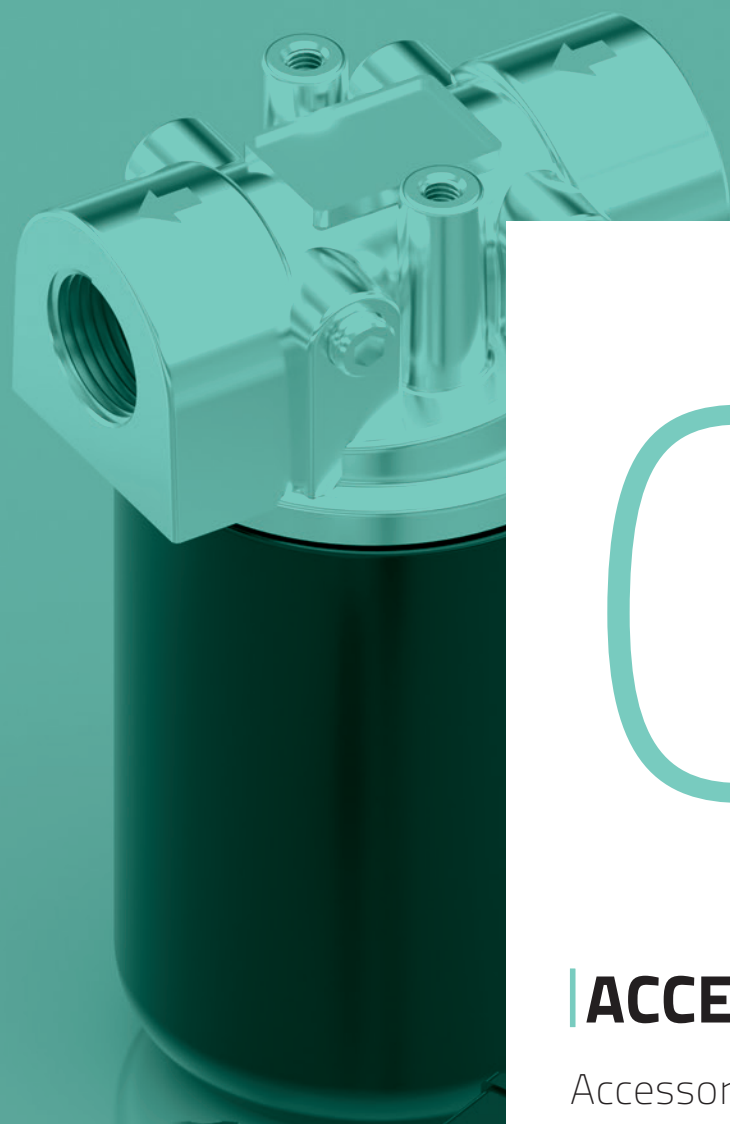
Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

**Filtros** **86**

Filters  
Filtres  
Filtri

**Intercambiadores de calor** **88**

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore



# 04

## **| ACCESORIOS**

Accessories

Accessoires

Accessori



## Accesorios de depósitos

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

PUMPS

CONTROL COMPONENTS

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ACCESSORIES

MINI POWER PACKS



### 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	*
TT8C101	Normal 10 µ m	*
TT8C401	Normal 40 µ m	*



### Tapón desvaporizador

Filling plug with breather  
Bouchon reniflard  
Tappo di sfiato

Referencia Part n°	ROSCA THREAD	€
TDT4	1/4" BSP	*
TDT6	3/8" BSP	*
TDT8	1/2" BSP	*
TDT12	3/4" BSP	*
TDT16	1" BSP	*

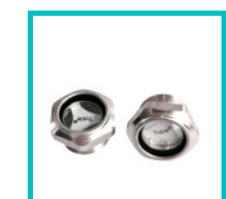


### Niveles

Level gauges  
Indicateurs de niveau  
Livelli

Referencia Part n°	ROSCA THREAD	TAMAÑO (mm) SIZE (mm)	DETALLES DETAILS	€
NT-1	M10	76	Nivel / Level	*
NT-1 M12	M12	76	Nivel / Level	*
NT-2	M12	127	Nivel / Level	*
NT-3	M12	254	Nivel / Level	*
NT-1-T	M10	76	Nivel + Termómetro / Level + Termometer	*
NT-1-T M12	M12	76	Nivel + Termómetro / Level + Termometer	*
NT-2-T	M12	127	Nivel + Termómetro / Level + Termometer	*
NT-3-T	M12	254	Nivel + Termómetro / Level + Termometer	*

Para otras medidas de niveles ver referencias FL-\* / FL-\*T / For other level measurements see reference FL-\* / FL-\*T / Pour d'autres mesures de niveau, voir la référence FL-\* / FL-\*T / Per altre misure di livello vedere il riferimento FL-\* / FL-\*T



### 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	*
NTL2G	3/8" BSP	*
NTL3G	1/2" BSP	*
NTL5G	1" BSP	*
NTL6G	1"1/4 BSP	*
NTL7G	1"1/2 BSP	*
NTL8G	2" BSP	*

## Accesorios de depósitos

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

PUMPS

CONTROL COMPONENTS



### 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	€
NSF3G	1/2" BSP	40 µm	*
NSF4G	3/4" BSP	40 µm	*
NSF5G	1" BSP	40 µm	*
NSF6G	1"1/4 BSP	40 µm	*

MOTION DEVICE



### Tapón Rosca Métrica con respirador

Metric thread plug with breather  
Bouchon à filetage métrique avec reniflard  
Tappo a filettatura metrica con sfiatatoio

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
NSF1M	M14x1.5	40 mc	*
NSF2M	M16x1.5	40 mc	*
NSF3M	M18x1.5	40 mc	*
NSF5M	M22x1.5	40 mc	*

ACCESSORIES



### 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	*
NTCA2G	3/8" BSP	*
NTCA3G	1/2" BSP	*
NTCA4G	3/4" BSP	*
NTCA5G	1" BSP	*

MINI POWER PACKS



### Tapón sin filtro con antiretorno

Filler breather without filter with valve  
Bouchon sans filtre avec anti-retour  
Tappo senza filtro con contropiede

Referencia Part n°	ROSCA THREAD	€
NSFO/ROG	1/8" BSP	*
NSFO/R3G	1/2" BSP	*
NSFO/R4G	3/4" BSP	*
NSFO/R5G	1" BSP	*



### Tapón con filtro en cabeza

filling plug with filter on top  
Bouchon de remplissage avec filtre en tête  
Tappo di riempimento con filtro in testa

Referencia Part n°	ROSCA THREAD	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
NSFAOG	1/8" BSP	40 µm	*
NSFA1G	1/4" BSP	40 µm	*
NSFA3G	1/2" BSP	40 µm	*
NSFA4G	3/4" BSP	40 µm	*
NSFA5G	1" BSP	40 µm	*

## Accesorios de depósitos

Tank accessories  
Accessoires pour réservoirs  
Accessori Serbatoi

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### 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	*
NCSF2G	3/8" BSP	40 µm	*
NCSF3G	1/2" BSP	40 µm	*
NCSF4G	3/4" BSP	40 µm	*
NCSF5G	1" BSP	40 µm	*



### Tapón magnético allen

Allen magnetic plug

Bouchon acier magnétique allen

Tappo magnetico cava esagonale

Referencia Part n°	ROSCA THREAD	€
NCEM1G	1/4" BSP	*
NCEM2G	3/8" BSP	*
NCEM3G	1/2" BSP	*
NCEM4G	3/4" BSP	*



### 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	*
NCSM/F2G	3/8" BSP	*
NCSM/F3G	1/2" BSP	*
NCSM/F4G	3/4" BSP	*

## Filtros

Filters

Filtres

Filtri

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MINI POWER PACKS



### 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	*
FITS11T149	1/2" BSP	20	*
FITS20T149	3/4" BSP	28	*
FITS21T149	1" BSP	40	*
FITS31T149	1"1/4 BSP	60	*
FITS32T149	1"1/2 BSP	80	*
FITS33T149	1"1/2 BSP	120	*
FITS34T149	2" BSP	160	*
FITS35T149	2" BSP	200	*
FITS42T149	2"1/2 BSP	300	*
FITS43T149	3" BSP	400	*



### Filtro en línea (Carcasa)

In line filter (cartridge)  
Filtre en ligne (tête)  
Filtro in linea (corpo)

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

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	*
FITCA10C25	3/4" BSP	Carton 25 µm	70	*
FITCA10T125	3/4" BSP	Metallic 125 µm	70	*
FITCA11C10	3/4" BSP	Carton 10 µm	70	*
FITCA11C25	3/4" BSP	Carton 25 µm	100	*
FITCA11T125	3/4" BSP	Metallic 125 µm	100	*
FITCA20C10	1" 1/4 BSP	Carton 10 µm	140	*
FITCA20C25	1" 1/4 BSP	Carton 25 µm	160	*
FITCA20T125	1" 1/4 BSP	Metallic 125 µm	150	*
FITCA21C10	1" 1/4 BSP	Carton 10 µm	160	*
FITCA21C25	1" 1/4 BSP	Carton 25 µm	180	*
FITCA21T125	1" 1/4 BSP	Metallic 125 µm	200	*



### 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	*
FITR21	3/4" BSP	FITCR20	*
FITR23	1" BSP	FITCR22	*
FITR40	1" BSP	FITCR40	*

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)	€
FITCR10C10B	Carton 10 µm	50	*
FITCR10C25B	Carton 25 µm	50	*
FITCR20C10B	Carton 10 µm	100	*
FITCR20C25B	Carton 25 µm	100	*
FITCR22C10B	Carton 10 µm	100	*
FITCR22C25B	Carton 25 µm	100	*
FITCR40C10B	Carton 10 µm	250	*
FITCR40C25B	Carton 25 µm	250	*

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## Intercambiadores de calor

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore

PUMPS

CONTROL COMPONENTS



### 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

MOTION DEVICE

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	65	10	60	1,7	64	*
ICT21024VDC	1" BSP	24 VDC	65	10	60	1,7	64	*
ICT25012VDC	1" BSP	12 VDC	190	20	80	2	68	*
ICT25024VDC	1" BSP	24 VDC	190	20	80	2	68	*
ICT250/212VDC	1" BSP	12 VDC	180	30	180	4	68	*
ICT250/224VDC	1" BSP	24 VDC	180	30	180	4	68	*
ICT39012VDC	1" BSP	12 VDC	210	50	250	5	68	*
ICT39024VDC	1" BSP	24 VDC	210	50	250	5	68	*

ACCESSORIES

MINI POWER PACKS

## **Minicentrales semielaboradas** | 91

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

## **Despiece y recambios** | 93

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

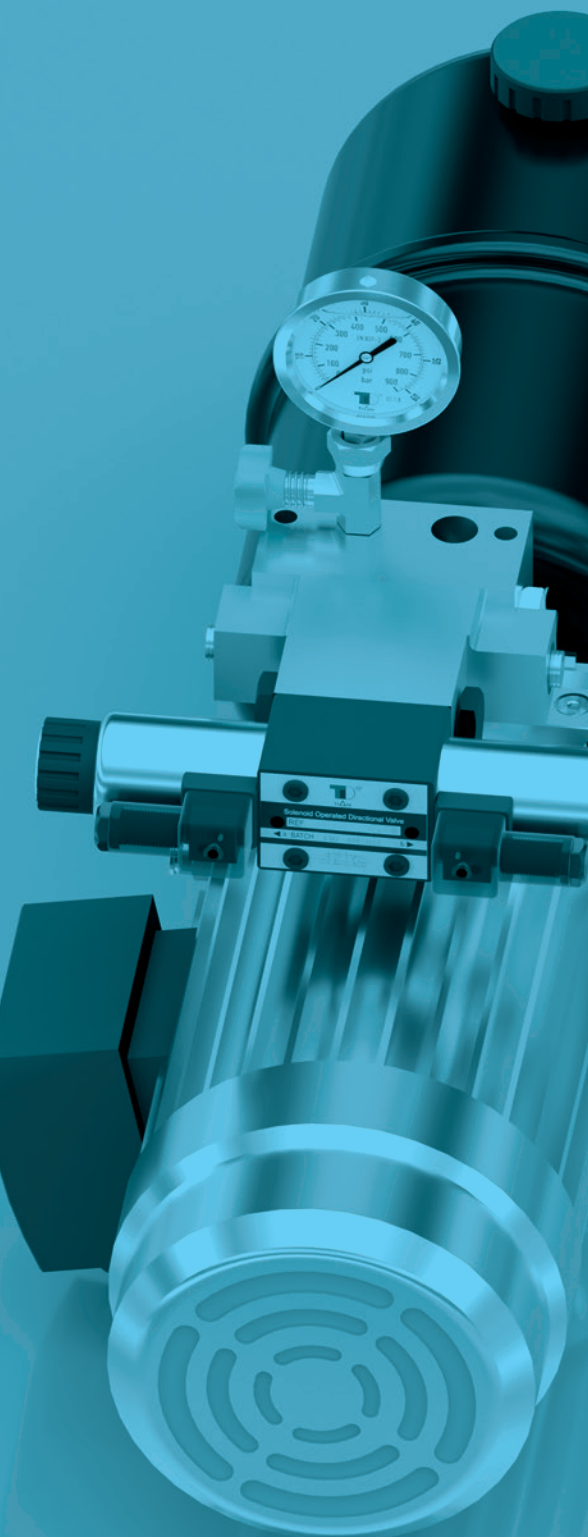
# 05

## **MINICENTRALES HIDRÁULICAS**

Mini power packs

Mini-centrales hydrauliques

Minicentrali idrauliche



## Minicentrales semielaboradas

Pre-assembled mini power packs

Minicentrales pre-assemblés

Minicentrali assemblate

PUMPS

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MOTION DEVICE

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MINI POWER PACKS



### 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 discesa, senza serbatoio

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



### 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	*
MINICENTRALCAT4	220/380	3	5,8	*



### 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	(*)	*
MINICENTRALCAT2	220/380	2	4,2	(*)	*

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	24VDC	4500	4,5	*

## 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	*
MINICENTRALCAT7	Elevador coches, tipo 1 / Car lift, type 1	*
MINICENTRALCCT9	Carretilla eléctrica / Manual electric stacker	*
MINICENTRALCCT10	Máquina quitanieves / Snow plow	*

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.

## 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



### 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	*
MCM12CC1800 H-TD	Con relé / With relay	12 VDC	1800	*
MCM24DC H-TD	Con relé / With relay	24 VDC	2200	*



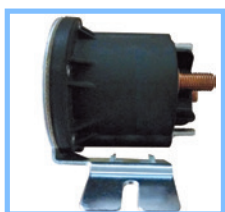
### Motor minicentral corriente continua 800W

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	800W	*
MCM24DC800 H-TD	24 VDC	800W	*

\*Relé no incluido / \*Relay not included / \*Relais non inclus / \*Relè non incluso

MOTION DEVICE



### Relé

Relay  
 Relais  
 Relè

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	AMP (A)	€
MCR12CC H-TD	12 VDC	200	*
MCR24CC H-TD	24 VDC	200	*

ACCESSORIES



### 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	DC MOTOR	*

Carcasa válida para motores DC 1600W y 2200W / Casing for DC motors (1600W and 2200W only) / Protection plastique pour moteurs CC (1600W et 2200W seulement) / Corpa per motori DC 1600W e 2200W

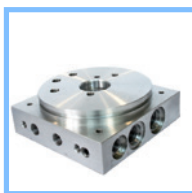
MINI POWER PACKS

## 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

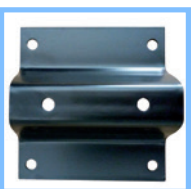


### Bloque central DICSA

DICSA Center block  
 Bloc central DICSA  
 Blocco centrale DICSA

Referencia Part n°	MATERIAL	€
BLODIC-TD	ALUMINUM / ALUMINIO	*

MOTION DEVICE



### Soporte para bloque

Support for center block  
 Support pour bloc central  
 Supporto per blocco

Referencia Part n°	MATERIAL	€
MC001 H-TD	Acero / Steel	*

ACCESSORIES



### 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	*
MC048 H-TD	3/4" -16 UNF	Tapón normal allen / Standard allen plug	*

MINI POWER PACKS

## 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



### 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	*
MCB16 H-TD	1,6	200	*
MCB21 H-TD	2,1	200	*
MCB25 H-TD	2,5	200	*
MCB27 H-TD	2,7	200	*
MCB32 H-TD	3,2	200	*
MCB37 H-TD	3,7	200	*
MCB42 H-TD	4,2	200	*
MCB48 H-TD	4,8	160	*
MCB58 H-TD	5,8	160	*
MCB70 H-TD	7	160	*
MCB80 H-TD	8	160	*
MCB98 H-TD	9,8	160	*

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



### Juntas Bomba minicentral

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

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
JMINICENTRALCC	Kit de juntas / Seals Kit	*



### Bombas manuales

Hand pumps  
 Pompes à main  
 Pompe manuali

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	cm³/rev	€
MC044 H-TD	PB / PM inclu.	8	*
PB MC044 H-TD	MC044 H-TD Block / Bloque MC044 H-TD	-	*
PM MC044 H-TD	MC044 H-TD Subplate / Placa base MC044 H-TD	-	*



### Campanas

Bellhousings  
 Lanternes  
 Campane

Referencia Part n°	MOTOR CV/HP	€
MC064 H-TD	0,75-1	*
MC065 H-TD	1,5-2	*
MC066 H-TD	3-5,5	*

## 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



### 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	*
MC061 H-TD	Adapt. Motor AC B14-Bomba (pump) Trale	*
MC071 H-TD	0,75-1 CV/HP	*
MC072 H-TD	1,5-2 CV/HP	*
MC073 H-TD	3-5,5 CV/HP	*

MOTION DEVICE



### Depósitos

Tanks  
 Réservoirs  
 Serbatoi

Referencia Part n°	DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	€
MCD2HV H-TD	H/V	2	*
MCD3HV H-TD	H/V	3	*
MCD4HV H-TD	H/V	4	*
MCD5HV H-TD	H/V	5	*
MCD6HV H-TD	H/V	6	*
MCD8HV H-TD	H/V	8	*
MCD10HV H-TD	H/V	10	*
MCD2 H-TD	Horizontal	2	*
MCD12 H-TD	Horizontal	12	*
MCD15 H-TD	Horizontal	15	*
MCD20 H-TD	Horizontal	20	*
MCD30 H-TD	Horizontal	30	*
MCD2V H-TD	Vertical	2	*
MCD9V H-TD	Vertical	9	*
MCD15V H-TD	Vertical	15	*
MCD20V H-TD	Vertical	20	*
MCD30V H-TD	Vertical	30	*

ACCESSORIES

MINI POWER PACKS



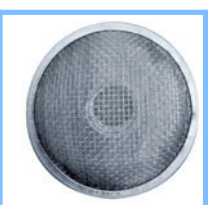
### Depósitos plástico

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	*
MCDP4 H-TD	3/4" BSP	180 x 180 x 200	4	120	*
MCDP5 H-TD	3/4" BSP	180 x 180 x 290	5	120	*
MCDP6 H-TD	3/4" BSP	180 x 180 x 335	6	120	*
MCDP8 H-TD	3/4" BSP	180 x 180 x 440	8	120	*
MCDP10 H-TD	3/4" BSP	180 x 180 x 530	10	120	*
MCDP12 H-TD	3/4" BSP	180 x 180 x 550	12	120	*
MCDP14 H-TD	3/4" BSP	180 x 180 x 595	14	120	*
MCDP16 H-TD	3/4" BSP	180 x 180 x 700	16	120	*
MCDPC16 H-TD	3/4" BSP	230 x 225 x 350	16	120	*

### Filtros

Filters  
 Filtres  
 Filtri



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

## Despiece y recambios

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

PUMPS



### Bridas

Flanges  
 Brides  
 Flange

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
ABRAZADERAMCDP140	PARA / FOR MCDP	*
MC002H-TD	BLODIC-TD WELDING FLANGE/ BRIDA SOLDAR BLODIC-TD	*

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Despiece y recambios

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

PUMPS

CONTROL COMPONENTS



### Tapones aireadores

Air breather  
 Bouchon aérateur  
 Tappi sfiato per serbatoi

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

MOTION DEVICE



### Juntas

Gaskets  
 Joints  
 Guarnizioni

Referencia Part n°	JUNTA JOINT	Tipo Type	Ø (mm)	€
MC059 H-TD	BLODIC-TD	NBR	113.97X2.62	*

ACCESSORIES



### 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	*
MC011 H-TD 15.87	3/4" 16 UNF	N.C.	24 VDC	*
MC014 H-TD 15.87	3/4" 16 UNF	N.C.	24 VAC	*
MC015 H-TD 15.87	3/4" 16 UNF	N.C.	110 RAC	*
MC016 H-TD 15.87	3/4" 16 UNF	N.C.	220 RAC	*
MC017 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	12 VDC	*
MC018 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	24 VDC	*
MC033 H-TD 15.87	3/4" 16 UNF	N.A./N.O.	220 RAC	*

MINI POWER PACKS



### 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	50-250	*
MC032 H-TD 15.87	3/4" 16UNF	15,87 mm	10-100	*



### 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	*

## 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



### Antirretornos

Check valves  
 Clapet Antiretour  
 Fermate

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



### Placas base

Subplates  
 Embases  
 Piastre di base

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MC020 H-TD	Soporte adaptador placa base / Support adaptor modular block	*
MC021 H-TD	Para 1 electroválvula en serie / For 1 directional valve in serie	*
MC022 H-TD	For directional valves in parallel 1/4"BSP	*
MC023 H-TD	Para 1 electroválvula con espaciador / For 1 directional valve with spacer	*
MC043 H-TD	Placa base especial SB76 Trale / SB76 Trale special subplate	*



### Emisores / receptores

Radio remote control  
 Télécommande  
 Trasmettitore/Ricevitore

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
ERT2 H-TD	2	*
ERT4 H-TD	4	*
ERT6 H-TD	6	*
ERT8 H-TD	8	*
ERET4 H-TD	4 + Emergency stop	*
ERET6 H-TD	6 + Emergency stop	*
ERET8 H-TD	8 + Emergency stop	*
ERET10 H-TD	10 + Emergency stop	*
ERET12 H-TD	12 + Emergency stop	*



### 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	*
MC038 H-TD	4	*

## **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



**Bombas manuales** **103**

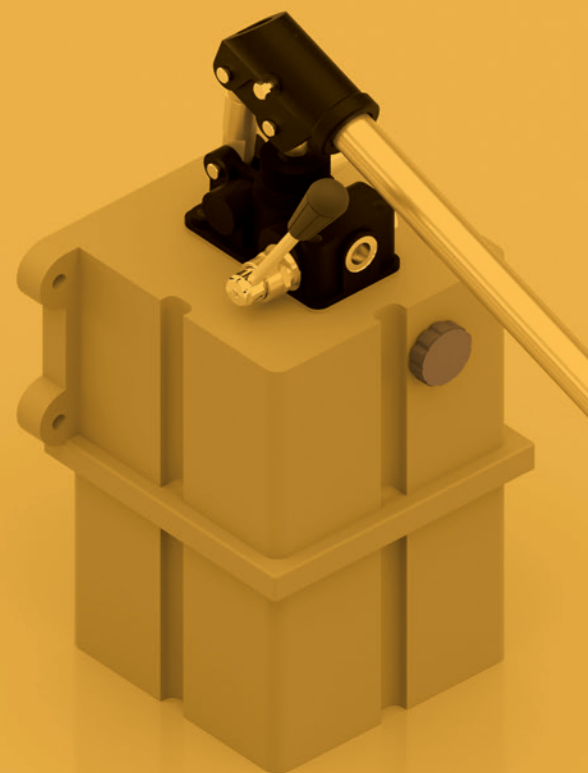
Hydraulic hand pumps  
Pompes à main  
Pompe manuali

**Bombas de paletas** **105**

Vane pumps  
Pompes à palettes  
Pompe a palette

**Accesorios bombas** **106**

Accessories pumps  
Accessoires pour pompes  
Accessori pompe



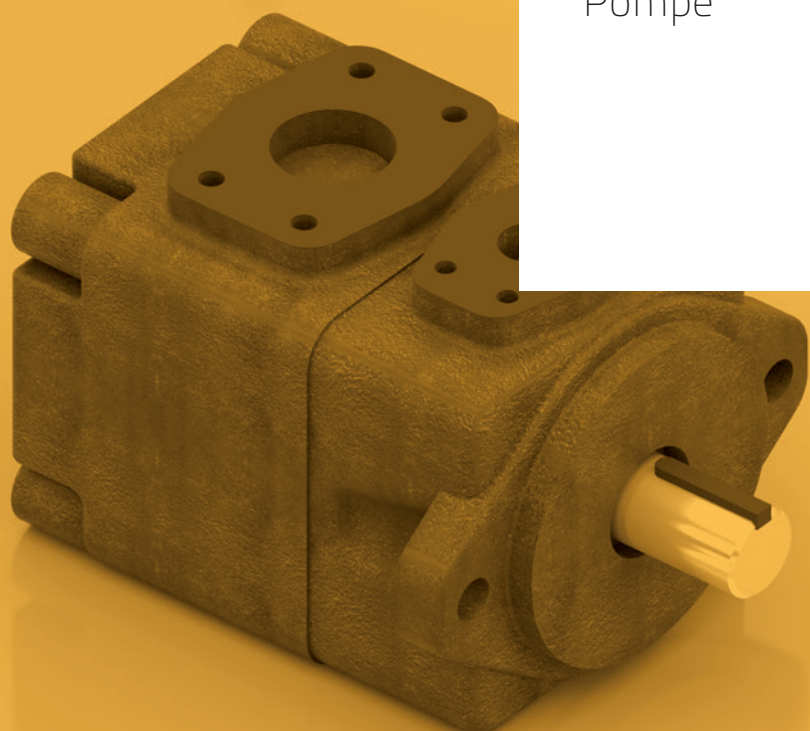
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## **IMPULSORES**

Pumps

Pompes

Pompe



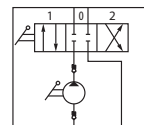
## Bombas manuales

Hydraulic hand pumps  
Pompes à main  
Pompe manuali



### Bomba manual D.E. con depósito 5 lts y palanca

Hydraulic hand pump double 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

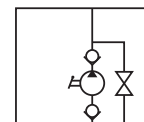


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTD2505AL	3/8" BSP	280	25	*



### 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

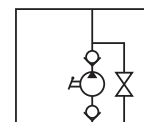


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HP50	1/2" BSP	250	33	*
HP70	1/2" BSP	200	48	*

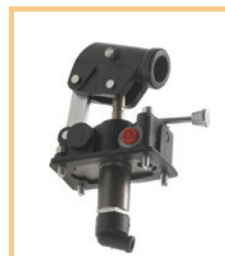


### Bomba manual S.E. (montaje sobre depósito)

S.A. hand pump (fitting to tank)  
Pompes manuelles S.E. (montage sur réservoir)  
Pompa a mano S.E (montaggio sul serbatoio)

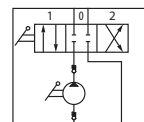


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTSE 6	3/8" BSP	250	6	*
HPTSE 11	3/8" BSP	250	11	*
HPTSE 22	3/8" BSP	250	22	*



### 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)

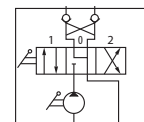


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	cm³	€
HPTD12	1/4" BSP	320	12	*
HPTD25	1/4" BSP	300	25	*
HPTD45	1/4" BSP	250	45	*



### Bomba manual D.E. c/antirretornos

D.A. hand pump with double check valve  
Pompe manuelle D.E. avec antiretour  
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	*
HPTDVB 25	3/8" BSP	250	25	*
HPTDVB 45	3/8" BSP	250	45	*

## 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°	Ø D (mm)	L (mm)	€
LV27X600	27	600	*



### 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	*
SR03ALO	3	*
SR05ALO	5	*

## Bombas de paletas

Vane pumps  
Pompes à palettes  
Pompe a palette

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Bombas simples tipo BQ01G

Single pumps BQ01G type  
Pompes simples type BQ01G  
Pompe singola 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)	€
<b>BQ01G46C01</b>	46	160	*



### Carcasas bombas dobles

Double pump casing  
Corps pompe double  
Corpo pompe doppie

Referencia Part n°	BOMBA PUMP	€
<b>BQ21GCC01</b>	BQ21G	*
<b>BQ41GCC01</b>	BQ41G	*
<b>BQ42GCC01</b>	BQ42G	*
<b>BQ51GCC01</b>	BQ51G	*
<b>BQ52GCC01</b>	BQ52G	*
<b>BQ54GCC02</b>	BQ54G	*



### 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.	€
<b>CBQ515454140</b>	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 bellhousing european format

Lanterne 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	€
LS141	140mm	0.16-0.25 CV/HP	GR 1	*
LS161	160 mm	0.3-0.5 CV/HP	GR 1	*
LS201	200 mm	0,75-2 CV/HP	GR 1	*
LS250	250 mm	3-5,5 CV/HP	GR 1	*
LS203	200 mm	0,75-2 CV/HP	GR 2	*
LS252	250 mm	3- 5,5 CV/HP	GR 2	*
LS300	300 mm	7,5-12,5 CV/HP	GR 2	*
L3511	350 mm	15-30 CV/HP	GR 2	*
LS255	250 mm	3-5,5 CV/HP	GR 3	*
LS302	300 mm	7,5-12,5 CV/HP	GR 3	*
L3513	350 mm	15-30 CV/HP	GR 3	*
LS306	300 mm	7,5-12,5 CV/HP	GR 3.5	*
L3507	350 mm	15-30 CV/HP	GR 3.5	*
LS355	350 mm	15-20 CV/HP	GR 3.5	*
L4006	400 mm	40 CV/HP	GR 3.5	*
LSE356	350 mm	15-20 CV/HP	GR 3.5	*

## Accesorios bombas

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

PUMPS

CONTROL COMPONENTS

MOTION DEVICES

ACCESSORIES

MINI POWER PACKS



### Campana aluminio bombas caudal variable

Bellhousing for variable displacement pumps  
Lanterne en aluminium pour pompes à débit variable  
Lanterne in alluminio a portata variabile

Referencia Part n°	POTENCIA (CV) POWER (HP)	BOMBA PUMP	€
CAMP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	*
CAMP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	*
CAMP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	*
CAMP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	*
CAMP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	*
CAMP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	*



### Acoplamiento aluminio formato europeo

Aluminium couplings european format  
Accouplement 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 CV/HP	F1 Cylindrical 7mm	*
ND2	5158045	14 mm 0,33-0,5 CV/HP	F 1 Tapered 1:8	*
ND03	5158045	11 mm 0,16-0,25 CV	F 1 Tapered 1:8	*
ND5	5158045	19 mm 0,75-1 CV/HP	F 1 Tapered 1:8	*
ND8	5158045	24 mm 1,5-2 CV/HP	F 1 Tapered 1:8	*
ND11	5158055	28 mm 3-5,5 CV/HP	F 1 Tapered 1:8	*
ND7	5158045	19 mm 0,75-1 CV/HP	F 2 Tapered 1:8	*
ND10	5158045	24 mm 1,5-2 CV/HP	F 2 Tapered 1:8	*
ND13	5158055	28 mm 3-5,5 CV/HP	F 2 Tapered 1:8	*
ND16	5158074	38 mm 7,5-12,5 CV/HP	F 2 Tapered 1:8	*
ND43A	5158104	42 mm 15-20 CV/HP	F 2 Tapered 1:8	*
ND15	5158055	28 mm 3-5,5 CV/HP	F 3 Tapered 1:8	*
ND17	5158074	38 mm 7,5-12,5 CV/HP	F 3 Tapered 1:8	*
ND43C	5158104	42 mm 15-20 CV/HP	F 3 Tapered 1:8	*
ND44C	5158104	48 mm 25-30 CV/HP	F 3 Tapered 1:8	*
ND18C	5158104	38 mm 7,5-12,5 CV/HP	F 3.5 Tapered 1:8	*
ND21A	5158104	42 mm 15-20 CV/HP	F 3.5 Tapered 1:8	*
ND25A	5158104	48 mm 25-30 CV/HP	F 3.5 Tapered 1:8	*
ND41A	5158104	55 mm 31-40 CV/HP	F 3.5 Tapered 1:8	*



### Acoplamiento aluminio bombas caudal variable

Coupling for variable displacement pumps  
Accouplementen aluminium pour pompes à débit variable  
Pompe a portata variabile con giunti in alluminio

Referencia Part n°	POTENCIA (CV) POWER (HP)	BOMBA PUMP	€
ACOP28010125CV	25	BPCV28DFR0101 / BPCV28DR0101	*
ACOP28020225CV	25	BPCV28DFR0202 / BPCV28DR0202	*
ACOP45010140CV	40	BPCV45DFR0101 / BPCV45DR0101	*
ACOP45020240CV	40	BPCV45DFR0202 / BPCV45DR0202	*
ACOP71010150CV	50	BPCV71DFR0101 / BPCV71DR0101	*
ACOP71020250CV	50	BPCV71DFR0202 / BPCV71DR0202	*

ACOP...0202 foto superior. ACOP...0101 foto inferior./ACOP...0202 top photo. ACOP...0101 bottom photo. / ACOP...0202 photo du haut.ACOP...0101photo du bas. / ACOP...0202 foto in alto. ACOP...0101 in basso.

## Accesorios bombas

Accessories pumps  
Accessoires pour pompes  
Accessori pompe



### 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	*
SN-75 V MEC CETOP	75	75x16	7000	8	*
SN-75 V MEC16	75	75x16	7000	8	*
SN-75 V MEC1616	75	75x16	7000	8	*
SN-120/20 V	120	120x20	4500	40	*
SN-120/20 C	120	120x20	4500	40	*
SN-135 V	135	135x25	4000	65	*
SN-135 C	135	135x25	4000	65	*
SN-150/28 C	150	150x28	3500	90	*
SN-175 V	175	175x32	3000	135	*
SN-175 C	175	175x32	3000	135	*
SN-200/35 V	200	200x35	2750	190	*



### 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	*
SR-60 V	60	60x14	8500	3,5	0-24	PUR	*
SR-75 V	75	75x16	7000	8	13-34	PUR	*
SR-90 V	90	90x20	6000	16	13-40	PUR	*
SR-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	*
SR-105/20 V	105	105x20	5500	27	0-48	PUR	*



### 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	*
SRL-60 V	60	60x14	8500	3,5	0-24	PUR	*
SRL-75 V	75	75x16	7000	8	13-34	PUR	*
SRL-75 V MEC25	75	75x16	7000	8	13-34	PUR	*
SRL-75 V MEC2525	75	75x16	7000	8	13-34	PUR	*
SRL-90 V	90	90x20	6000	16	13-45	PUR	*
SRL-105/20 C	105	105x20	5500	27	0-48	Caucho/Rubber	*
SRL-105/20 V	105	105x20	5500	27	0-48	PUR	*
SRL-120/20 C	120	120x20	4500	40	0-48	Caucho/Rubber	*
SRL-120/20 V	120	120x20	4500	40	0-48	PUR	*
SRL-135 C	135	135x25	4000	65	0-65	Caucho/Rubber	*
SRL-135 V	135	135x25	4000	65	0-65	PUR	*
SRL-150 C	150	150x28	3500	90	0-70	Caucho/Rubber	*
SRL-150 V	150	150x28	3500	90	0-70	PUR	*
SRL-175 V	175	175x32	3000	135	0-85	PUR	*
SRL-200/35 V	200	200x35	2750	190	0-100	PUR	*
SRL-200/40 V	200	200x40	2750	305	0-100	PUR	*

## Accesorios bombas

Accessories pumps  
Accessoires pour pompes  
Accessori pompe

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### Acoplamientos 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	€
<b>SE-60 V</b>	60	60x14	8500	3,5	0-24	PUR	*



### Acoplamientos 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	€
<b>Z SRL-120 V MEC MEC 28</b>							*
<b>Z SRL-50 V</b>	50	50x10	10000	1,2	0-20	PUR	*
<b>Z SRL-105 V</b>	105	105x20	5500	27	0-48	PUR	*
<b>Z SRL-120 V</b>	120	120x20	4500	40	0-55	PUR	*



### 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)	€
<b>TC-75</b>	CASQ1108	75	75x16	6000	PUR	8	*
<b>TC-105</b>	CASQ1610	105	105x20	4800	PUR	27	*
<b>TC-120</b>	CASQ2012	120	120x20	4000	PUR	40	*
<b>TC-150</b>	CASQ2517	150	150x28	3500	PUR	90	*



### Casquillo para acoplamiento TAPER

Bushing for TAPER coupling  
Manchon pour accouplement type TAPER  
Boccola per giunto TAPER

Referencia Part n°	ROSCA THREAD	CASQUILLO BUSING	€
<b>CASQ1108</b>	1/4"-20h UNC	TC - 75	*
<b>CASQ1610</b>	3/8"	Para/For TC-105	*
<b>CASQ2012</b>	7/16"-14h UNC	TC-120	*
<b>CASQ2517</b>	1/2"- 13h UNC	TC-150	*
<b>CASQ3020</b>	7/8"-9h UNC	TC-200	*

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

Etoiles accouplement type ND

Stelle giunti di tipo ND

Referencia Part n°	Ø EXT.(mm) Ø OUTER (mm)	ESTRELLA SPIDERS	€
5158045	45	NBR 85 sh	*
5158055	55	NBR 85 sh	*
5158074	74	NBR 85 sh	*
5158104	104	NBR 85 sh	*



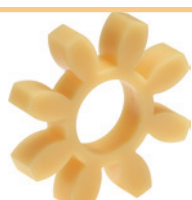
### Estrellas caucho acoplamiento SN/SRL/TC/SE/SR

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	*
EC-75/23	75	23	*
EC-90/16	90	16	*
EC-90/20	90	20	*
EC-105/20	105	20	*
EC-120/18	120	18	*
EC-120/20	120	20	*
EC-120/28	120	28	*
EC-135/25	135	25	*
EC-150/20	150	20	*
EC-150/28	150	28	*
EC-175/32	175	32	*
EC-200/25	200	25	*



### 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	*
EV-60/10	60	10	*
EV-60/14	60	14	*
EV-75/16	75	16	*
EV-90/16	90	16	*
EV-90/20	90	20	*
EV-105/20	105	20	*
EV-120/18	120	18	*
EV-120/20	120	20	*
EV-135/25	135	25	*
EV-150/20	150	20	*
EV-150/28	150	28	*
EV-175/32	175	32	*
EV-200/25	200	25	*
EV-200/30	200	30	*
EV-200/35	200	35	*
EV-200/40	200	40	*

## Accesorios bombas

Accessories pumps  
Accessoires pour pompes  
Accessori pompa

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### Multiplicadores (sin seminado)

Over gears without splin.half-coup.  
Multiplicateur (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	*
MULTIPLI.F-II	F.II	Hembra / Female	1 : 3,4	*
MULTIPLI.FII-MACHO-1	F.II	Macho / Male	1:2	*
MULTIPLI.FII-MACHO	F.II	Macho / Male	1:3,8	*
MULTIPLI.FIII-1	F-III / FII-FIII	Hembra / Female	1:2	*
MULTIPLI.FIII	F-III / FII-FIII	Hembra / Female	1:3,4	*
MULTIPLI.FIII-MACHO-1	F-III / FII-FIII	Macho / Male	1:2	*
MULTIPLI.FIII-MACHO	F-III / FII-FIII	Macho / Male	1:3,8	*



### 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 8-10mm	12	*
NUEZ FI-FII	24.5 mm	1.8 F.I 8-10mm	14	*
NUEZ F.II	24.5 mm	1.8 F.II 14.6-17mm	14	*
NUEZ F.III	34.5 mm	1.8 F.III 19-22mm	18	*
NUEZ FII-FIII	34.5 mm	1.8 F.II 14.6-17mm	18	*



### Embragues eléctricos sin seminado

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	*
EE10-24	24 VDC	2000	10 daNm	*

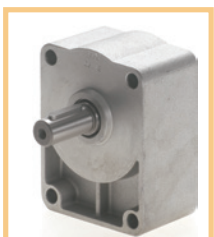
NUEZ FII-FIII válido para estos embragues / NUEZ FII-FIII valid for these clutches / NUEZ FII-FIII valide pour ces embrayages / Giunto dentato FII-FIII valido per queste frizioni



### Embragues mecánicos sin seminado

Mechanical clutches without splined haf-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	*
EM1	F.II / F.III	2700	19 daNm	*



### Soporte tracción correa (sin seminado)

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	*
SOPORTE F.I CONICO	F.I	100	Tapered shaft 1:8	*
SOPORTE F.II	F.II	170	Cylindrical shaft 18 mm	*
SOPORTE F.II CONICO	F.II	170	Tapered shaft 1:8	*
SOPORTE F.III	F.III	320	Cylindrical shaft 24 mm	*
SOPORTE F.III CONICO	F.III	320	Tapered shaft 1:8	*

## Accesorios bombas

Accessories pumps  
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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>REDAP02</b>	20 KW	400	242	485	1 : 2	*
<b>REDAP02.5</b>	20 KW	500	208	520	1 : 2,5	*
<b>REDAP03</b>	20 KW	600	190	570	1 : 3	*
<b>REDAP03.5</b>	20 KW	680	151	530	1 : 3,5	*
<b>REDAP03.8</b>	20 KW	760	138	525	1 : 3,8	*



### 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>REDBP02</b>	10KW	400	88	176	1 : 2	*
<b>REDBP02.5</b>	10KW	500	77	192	1 : 2,5	*
<b>REDBP03</b>	10KW	600	67	201	1 : 3	*
<b>REDBP03.5</b>	10KW	680	63	214	1 : 3,5	*

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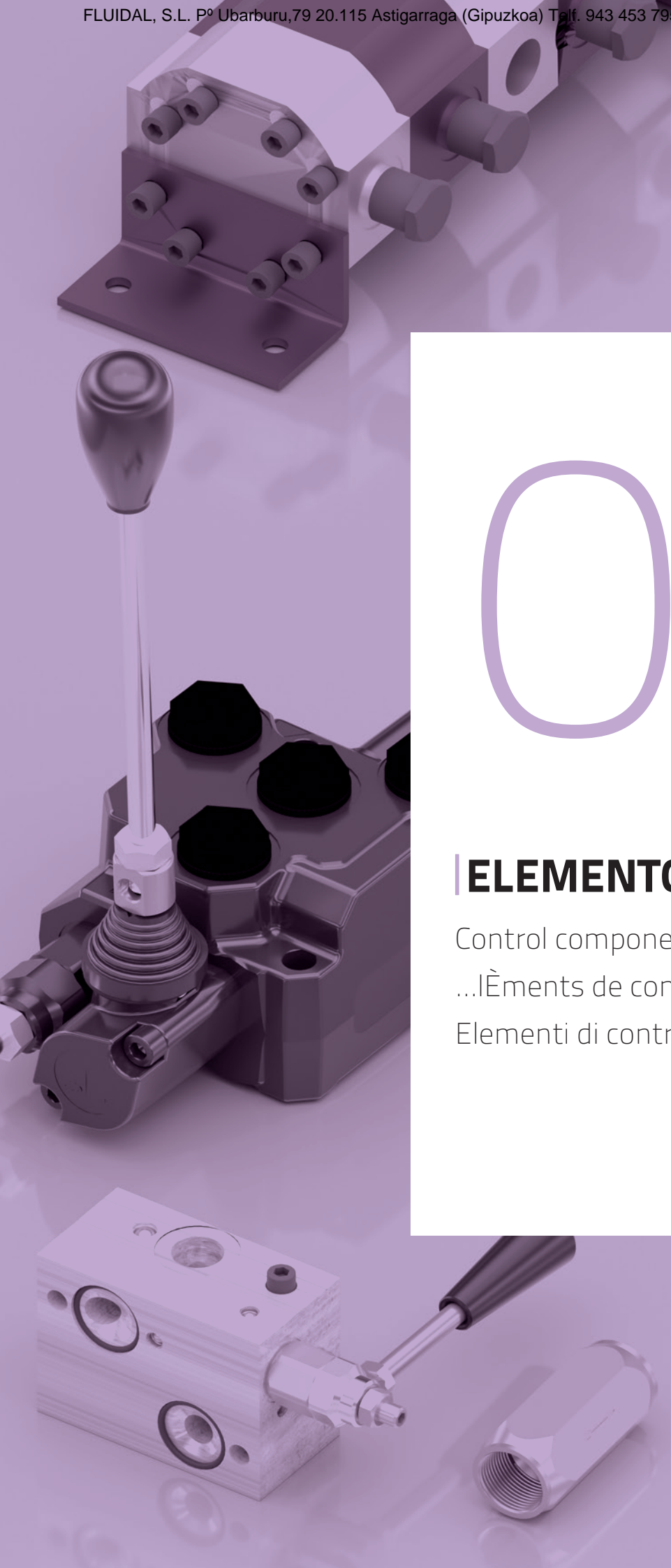
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Pressostati

# 02

## **ELEMENTOS DE CONTROL**

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Elementi di controllo



## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

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### 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	*
FM35/1 3/8 1P M	3/8" BSP	35	300	1	*
FM35/1 3/8 1P SE	3/8" BSP	35	300	1	*
FM35/2 3/8 2P DD	3/8" BSP	35	300	2	*
FM35/2 3/8 2P DS	3/8" BSP	35	300	2	*
FM35/2 3/8 2P SS	3/8" BSP	35	300	2	*
FM35/3 3/8 3P DDD	3/8" BSP	35	300	3	*
FM35/3 3/8 3P DDS	3/8" BSP	35	300	3	*
FM35/3 3/8 3P DSS	3/8" BSP	35	300	3	*
FM35/4 3/8 4P DDDD	3/8" BSP	35	300	4	*
FM35/4 3/8 4P DDSS	3/8" BSP	35	300	4	*
FM35/4 3/8 4P DDSS	3/8" BSP	35	300	4	*
FM35/5 3/8 5P DDDDD	3/8" BSP	35	300	5	*
FM35/6 3/8 6P DDDDDD	3/8" BSP	35	300	6	*

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	*
FM55/1 1/2 1P SE	1/2" BSP	70	300	1	*
FM55/2 1/2 2P DD	1/2" BSP	70	300	2	*
FM55/2 1/2 2P DS	1/2" BSP	70	300	2	*
FM55/3 1/2 3P DDD	1/2" BSP	70	300	3	*
FM55/3 1/2 3P DDS	1/2" BSP	70	300	3	*
FM55/3 1/2 3P DSS	1/2" BSP	70	300	3	*
FM55/4 1/2 4P DDDD	1/2" BSP	70	300	4	*
FM55/4 1/2 4P DDSS	1/2" BSP	70	300	4	*
FM55/4 1/2 4P DDSS	1/2" BSP	70	300	4	*
FM55/5 1/2 5P DDDDD	1/2" BSP	70	300	5	*
FM55/6 1/2 6P DDDDDD	1/2" BSP	70	300	6	*

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	*
FM85/1 3/4 1P S.E.	3/4" BSP	100	320	1	*
FM85/2 3/4 2P DD	3/4" BSP	100	320	2	*
FM85/2 3/4 2P DS	3/4" BSP	100	320	2	*
FM85/3 3/4 3P DDD	3/4" BSP	100	320	3	*
FM85/3 3/4 3P DDS	3/4" BSP	100	320	3	*

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 hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

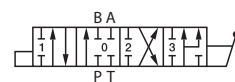


### Modelo BM 45 (45l/min) cort.leña.

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)	Nº PALANCAS LEVERS	€
<b>BM45/1 CORT LENA</b>	1/2" BSP	45	250	1	*

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

MOTION DEVICE

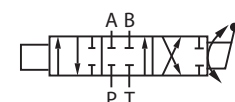


### Distribuidor rotativo corredera D.E. YFM

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>YFM70/1 1/2 DE ROT</b>	1/2" BSP	65	300	*
<b>YFM100/1 3/4 DE ROT</b>	3/4" BSP	90	300	*
<b>YFM150/1 3/4 DE ROT</b>	3/4" BSP	140	300	*

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

ACCESSORIES

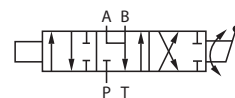


### Distribuidor rotativo corredera motor YFM

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>YFM70/1 1/2 M ROT</b>	1/2" BSP	65	300	*
<b>YFM100/1 3/4 M ROT</b>	3/4" BSP	90	300	*
<b>YFM150/1 3/4 M ROT</b>	3/4" BSP	140	300	*

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

MINI POWER PACKS

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

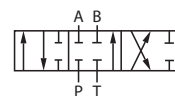


### Corredera D.E

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	*
560096	FM55 / BM30 / BM40/ BM50	*
560136	FM85 / BM70	*

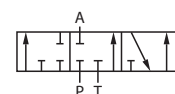


### Corredera S.E

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	*
560097	FM55 / BM30 / BM40/ BM50	*
560137	FM85 / BM70	*

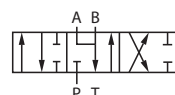


### Corredera motor

4 way / 3 position open center

4 voies / 3 positions centre ouvert

Cursore motore



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560431	FM35	*
560099	FM55 / BM30 / BM40/ BM50	*
560139	FM85 / BM70	*

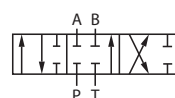


### Corredera para joystick D.E.

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.	*
561110	BM70/FM85 D.E. / D.A.	*

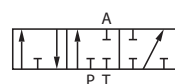


### Corredera para joystick S.E.

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.	*
560695	BM70/FM85 S.E. / S.A.	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

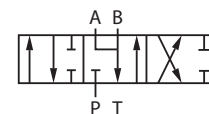
PUMPS

CONTROL COMPONENTS



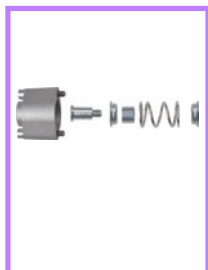
### Corredera para joystick centro abierto

Spool for joystick open center  
Tiroir pour joystick centre ouvert  
Cursore per joystick a centro aperto



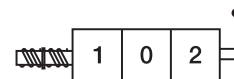
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
560696	BM70/FM85 MOTOR	*

MOTION DEVICE



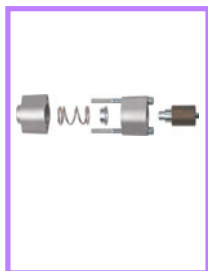
### Accionamiento tipo 1 retorno muelle 3 pos

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



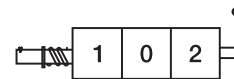
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802049	FM35	*
802001	FM55 / BM30 / BM40	*
802015	FM85 / BM70	*

ACCESSORIES



### 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



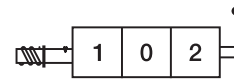
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802051	FM35	*
802002	FM55 / BM30 / BM40	*
802016	FM85 / BM70	*

MINI POWER PACKS

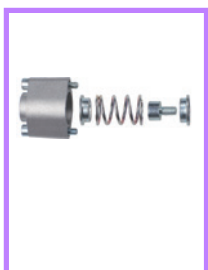


### Accionamiento tipo 3 - enclavado 1 pos.

Spool control type 3 - 1 pos. detent  
Actionnement type 3 - cranté 1 pos.  
Azionamento tipo 3 - bloccaggio 1 posizione

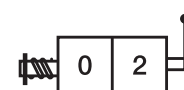


Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802052	FM35	*
802003	FM55 / BM30 / BM40	*
802017	FM85 / BM70	*



### 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	*
802004	FM55 / BM30 / BM40	*
802018	FM85 / BM70	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

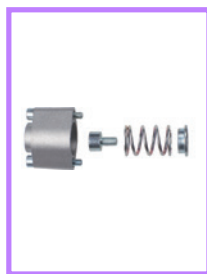
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

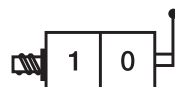


### Accionamiento tipo 5 - 2 posiciones

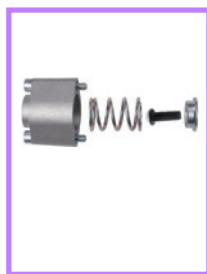
Spool control type 5 - 2 pos.

Actionnement type 5 - 2 pos.

Azionamento tipo 5 - 2 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802058	FM35	*
802005	FM55 / BM30 / BM40	*

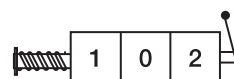


### Accionamiento tipo 6 - 2 pos. extremas

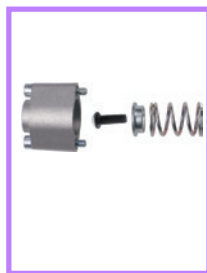
Spool control type 6 - 2 extreme pos.

Actionnement type 6 - 2 pos. extrêmes

Azionamento tipo 6 - 2 posizione estreme



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802059	FM35	*
802006	FM55 / BM30 / BM40	*

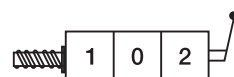


### Accionamiento tipo 7 - 2 pos. extremas

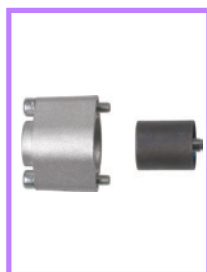
Spool control type 7 - 2 extreme pos.

Actionnement type 7 - 2 pos. extrêmes

Azionamento tipo 7 - 2 posizione estreme



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802060	FM35	*
802007	FM55 / BM30 / BM40	*
802021	FM85 / BM70	*

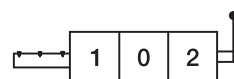


### Accionamiento tipo 8 - enclavado 3 pos.

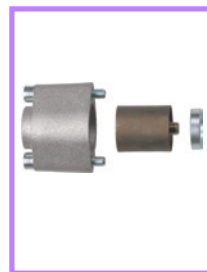
Spool control type 8 detent 3 pos.

Actionnement type 8 - cranté 3 pos.

Azionamento tipo 8 - bloccaggio 3 posizioni



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802050	FM35	*
802008	FM55 / BM30 / BM40	*
802022	FM85 / BM70	*

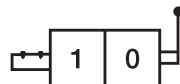


### Accionamiento tipo 9 - 2 pos.

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	*
802009	FM55 / BM30 / BM40	*
560283	FM85 / BM70	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

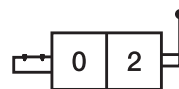
PUMPS

CONTROL COMPONENTS



### Accionamiento tipo 10 - 2 pos.

Spool control type 10 detent 2 pos.  
Ressort pour valve limiteur de pression  
Azionamento tipo 10 - 2 posizioni



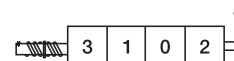
Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802086	FM35	*
802010	FM55 / BM30 / BM40	*
802024	FM85 / BM70	*

MOTION DEVICE



### 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	*
802099	FM55 / BM30 / BM40	*

Requiere cuerpo distribuidor especial / Required special body / Besoin de cavité spécifique / E' richiesto corpo distributore speciale

ACCESSORIES



### 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	*
802076	FM55 / BM30 / BM40	*
802097	FM85 / BM70	*

MINI POWER PACKS



### 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	*
802070	FM55 / BM30 / BM40	*
802096	FM85 / BM70	*



### 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	*
802065	FM85 / BM70	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

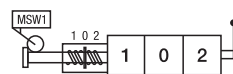


### Microrruptor S.E. - corredera V

Microswitch control S.A. spool V

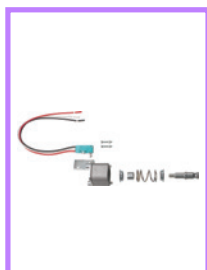
Microrupteur S.E. tiroir V

Microinterruttore S.E. - cursore V



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802095	FM85 / BM70	*

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

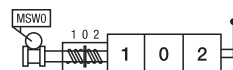


### Microrruptor D.E. protección agua

Microswitch control D.A. water protection

Microrupteur D.E. protection d'eau

Microinterruttore D.E. - protezione acqua



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802173	FM35	*
802176	FM55 / BM30 / BM40	*

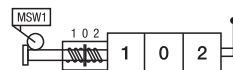


### Microrruptor S.E. cor. V -protección agua

Microswitch S.A. spool V-water protection

Microrupteur S.E. tiroir V - protection d'eau

Microinterruttore S.E. cursore V - protezione acqua



Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
802174	FM35	*
802177	FM55 / BM30 / BM40	*

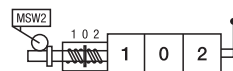


### Microrruptor S.E. cor. S -protección agua

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	*
802178	FM55 / BM30 / BM40	*

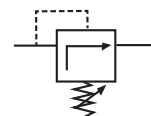


### Válvula limitadora

Relief valve

Limiteurs de pression

Valvola limitatrice



Referencia Part n°	CAMPO REG. (bar) REG. RATE (bar)	DISTRIBUIDOR CONTROL VALVE	€
803057	10 - 90	FM35	*
803058	100 - 250	FM35	*
803061	100 - 250	FM55 / BM30 / BM40	*
803064	100 - 250	FM85 / BM70	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS



### 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	*
200068	100 - 250	FM55/ BM30 / BM40	*
200073	150 - 300	FM55 / BM30 / BM40	*

MOTION DEVICE



### 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	*
832010	FM55 / BM30 / BM40	*
832012	FM85/ BM70	*

ACCESSORIES



### 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	*
832004	1/2" BSP	FM55 / BM30 / BM40	*
832015	3/4" BSP	FM85 / BM70	*

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	*
832007	1/2" BSP	FM55 / BM30 / BM40	*
832013	3/4" BSP	FM85 / BM70	*



### Soporte palanca (sin palanca)

Hold lever (without lever)

Support levier (sans levier)

Supporto leva ( senza leva)

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
801025	M8	FM35	*
801035	M8	FM55 / BM30 / BM40	*
801036	M10	FM85 / BM70 / BM150	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS



### 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	€
<b>801065</b>	BM45/1 CORT LENA / LOG SPLITTER	*

CONTROL COMPONENTS



### Palanca (sin accionamiento)

Lever

Levier (sans actionnement)

Leva (senza azionamento)

Referencia Part n°	ROSCA THREAD	DISTRIBUIDOR CONTROL VALVE	€
<b>560025</b>	M8	FM35	*
<b>560026</b>	M8	FM55 / BM30 / BM40	*
<b>560027</b>	M10	FM85	*

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS

CONTROL COMPONENTS



### Sirga para distribuidores

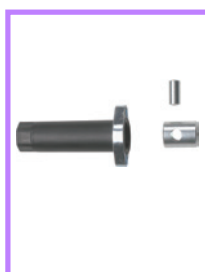
Cable for hydraulic control valves

Cables pour distributeur

Cavo per distributori idraulici

Referencia Part n°	LONGITUD (mm) LENGTH (mm)	€
023041	1.000	*
023038	1.250	*
023042	1.500	*
023043	2.000	*
023044	2.500	*
023045	3.000	*
023047	3.500	*
023048	4.000	*
023049	4.500	*
023050	5.000	*
023051	5.500	*
023052	6.000	*

MOTION DEVICE



### Kit Montaje cable distribuidor

Cable adaptor

Kit d'adaptation pour câble

Kit montaggio cavo distributore

Referencia Part n°	DISTRIBUIDOR CONTROL VALVE	€
212076	Nimco CV452	*
601022	Hydrocontrol HCD2	*
801022	FM35	*
801023	FM55 / BM30 / BM40	*
801024	FM85 / BM70	*
KITSIRGA102	ROQUET 102/1102 N1670/697	*
KITSIRGA402	ROQUET 402	*
KITSIRGA406	ROQUET 406 N6412/407	*

ACCESSORIES



### 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	€
801120	FM55 / BM30 / BM40	*
801291	BM70 / FM85	*

MINI POWER PACKS



### 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	*



### 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	*

## Distribuidores hidráulicos

Hydraulic directional control valves

Distributeurs hydrauliques

Distributori idraulici

PUMPS



### 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.nº	DESCRIPCIÓN DESCRIPTION	DISTRIBUIDOR CONTROL VALVE	€
<b>023023</b>	Joystick sin bloqueo / without lock	Todos/All	*
<b>023024</b>	Joystick con bloqueo / with lock	Todos/All	*
<b>MJ400</b>	Con accionamiento eléctrico / with electric acting	Todos/All	*
<b>ID3370</b>	Ergonómico en codo, bloqueo vertical / Ergonomic bent design a/w vertical lock	Todos/All	*

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Empuñaduras

Joysticks  
Poignées  
Impugnatura

PUMPS

CONTROL COMPONENTS



### 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	*
EE1D	1 interruptor balancín para 2 bobinas / 1 button (2 functions) for 2 coils	*

MOTION DEVICE



### Empuñaduras con botones posteriores

Ergonomic joysticks with back buttons  
Poignées ergonomiques avec des boutons arrière  
Impugnatura con bottoni posteriori

Referencia Part n°	N° BOTONES BUTTONS NR.	€
EBE11	1	*
EBE12	2	*
EBE13	3	*
EBE15	5	*

ACCESSORIES



### Empuñaduras ergonómicas

Ergonomic joysticks  
Poignées ergonomiques  
Impugnatura ergonomiche

Referencia Part n°	N° BOTONES BUTTONS NR.	€
EEN2B	2	*
EEN3B	3	*
EEN4B	4	*
EEN6B	6	*
EEN8B	8	*

MINI POWER PACKS

## Empuñaduras

Joysticks  
Poignées  
Impugnatura

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Empuñaduras Cobra

Cobra joystick  
Poignée cobra  
Impugnatura Cobra

Referencia Part n°	Nº BOTONES BUTTONS NR.	€
EC1B	1	*
EC2B	2	*
EC3B	3	*
EC4B	4	*
EC8BI	8+1 switch	*



### Manipuladores 2 posiciones

Control lever 2 functions  
Manipulateurs 2 positions  
Manipolatori 2 posizioni

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
M2PN-2E	2 Pos.enclavadas / 2 Pos. DETENT	*
M2PN-2M	2 Pos. retorno muelle / 2 Pos. spring return	*



### Manipuladores 4 posiciones

Control lever 4 functions  
Manipulateurs 4 positions  
Manipolatori 4 posizioni

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
M4PN-4E	4 Pos. enclavadas / 4 pos. detent	*
M4PN-4M	4 Pos. retorno muelle / 4 pos.spring return	*



### Interruptores de palanca

Lever switch  
Interrupteur à levier  
Interruttori a leva

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
IP-1E1M	1 pos.DETENT 1 Pos.spring POSITION	*
IP-2E	2 pos. DETENT	*
IP-2M	2 spring return	*

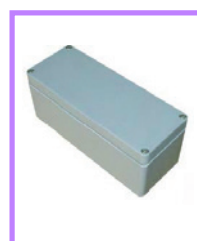


### Potenciómetros lineales

Linear Potentiometer  
Potentiomètre linéair  
Potenziometri lineari



Referencia Part n°	POTENCIA (W) POWER (W)	€
POTENCIOMETRO-LINEAL	0,1W	*



### Caja poliéster

Polyester box  
Boîte en polyester  
Scatola poliestere

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
CM186X80	186mm x 80mm x 56mm	*

PUMPS

CONTROL COMPONENTS

## Selectoras

Diverter valves  
Déviateurs  
Valvole deviatrici

MOTION DEVICE

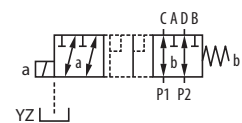
ACCESSORIES

MINI POWER PACKS



### Electroválvula selectora 6 vías 3/8"

Diverter valve 6 ways 3/8"  
Déviateurs 6 voies 3/8"  
Elettrovalvole deviatrici a 6 vie 3/8"



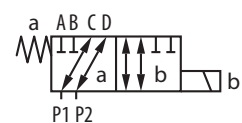
Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
KV-6/2-6-DC-G3/8 MR	3/8" BSP	6	12 VDC	50	250	*
KV-6/2-6-24DC-G3/8 MR	3/8" BSP	6	24 VDC	50	250	*
KV-6/2-6-48DC-G3/8MR	3/8" BSP	6	48 VDC	50	250	*
KV-6/2-6-AC-G3/8 MR	3/8" BSP	6	220 VAC	50	250	*

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)

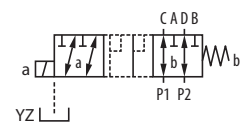


Referencia Part n°	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
KV-6K/2-6-DC-3/8 MRND	6	12VDC	50	250	*
KV-6K/2-6-AC-G3/8 MRND	6	220VAC	50	250	*
KV-6K/2-6-24DC-G3/8MRND	6	24VDC	50	250	*



### Electroválvula selectora 6 vías apilable 3/8"

Stackable diverter valve 6 ways 3/8"  
Déviateur empilable 6 voies 3/8"  
Elettrovalvole deviatrici a 6 vie modulari 3/8"

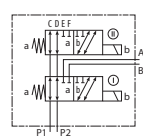


Referencia Part n°	ROSCA THREAD	N° VIAS WAYS NR.	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	N° ELEMENTOS ELEMENTS NR.	€
KVH-6/2-6-DC-3/8-N1	3/8" BSP	6	12 VDC	50	250	1	*
KVH-6/2-6-DC-3/8-N2	3/8" BSP	8	12 VDC	50	250	2	*
KVH-6/2-6-DC-3/8-N3	3/8" BSP	10	12 VDC	50	250	3	*
KVH-6/2-6-DC-3/8-N4	3/8" BSP	12	12 VDC	50	250	4	*
KVH-6/2-6-DC-3/8-N5	3/8" BSP	14	12 VDC	50	250	5	*
KVH-6/2-6-DC-3/8-N6	3/8" BSP	16	12 VDC	50	250	6	*
KVH-6/2-6-48-DC-3/8-N1	3/8" BSP	6	48 VDC	50	250	1	*



### 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	N° 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	*
KV-8/3-6-24DC-G3/8MR	3/8" BSP	8	24 VDC	50	250	*
KV-8/3-6-110AC-G3/8MR	3/8" BSP	8	110 VAC	50	250	*
KV-8/3-6-AC-G3/8 MR	3/8" BSP	8	220 VAC	50	250	*

## Selectoras

Diverter valves  
Déviateurs  
Valvole deviatrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

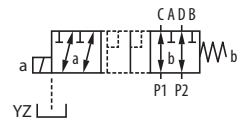
### Electroválvula selectora 6 vías apilable 1/2" - NG8



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	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-6/2-8-DC-1/2-N1	1/2" BSP	6	12 VDC	90	350	1	*
KVH-6/2-8-DC-1/2-N2	1/2" BSP	8	12 VDC	90	350	2	*
KVH-6/2-8-DC-1/2-N3	1/2" BSP	10	12 VDC	90	350	3	*
KVH-6/2-8-24DC-1/2-N1	1/2" BSP	6	24 VDC	90	350	1	*
KVH-6/2-8-24DC-1/2-N2	1/2" BSP	8	24 VDC	90	350	2	*
KVH-6/2-8-24DC-1/2-N3	1/2" BSP	10	24 VDC	90	350	3	*

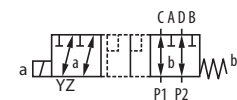
### Electroválvula selectora 6 vías, tomas en una cara, 1/2" - NG8



Diverter valve 6 ways, ports on one side, 1/2" - NG8

Déviateur empilable 6 voies 1/2" - NG8

Elettrovalvole deviatrici 6 vie attacco in un lato 1/2" NG8



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-6K/2-8-DC-1/2ND	1/2" BSP	6	12VDC	90	315	*
KV-6K/2-8-48DC-1/2ND	1/2" BSP	6	48VDC	90	315	*
KV-6K/2-8-110AC-1/2ND	1/2" BSP	6	110VAC	90	315	*
KV-6K/2-8-220AC-1/2ND	1/2" BSP	6	220VAC	90	315	*
KV-6K/2-8-24DC-1/2ND	1/2" BSP	6	24VDC	90	315	*

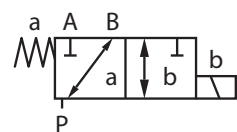
### Electroválvula selectora 3 vías 1/2"



Diverter valve 3 ways 1/2"

Déviateur 3 voies 1/2"

Elettrovalvole deviatrici a 3 vie 1/2"



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)	€
KVC-3/2-10-41B-12DC1/2	1/2" BSP	3	12 VDC	60	250	*
KVC-3/2-10-41B-24DC1/2	1/2" BSP	3	24 VDC	60	250	*

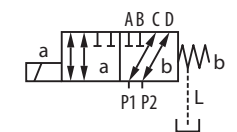
### Electroválvula selectora 6 vías 1/2"



Diverter valve 6 ways 1/2"

Déviateur 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie 1/2"



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-6/2-10-DC-G1/2 MR	1/2" BSP	6	12 VDC	120	350	*
KV-6/2-10-24DC-G1/2MR	1/2" BSP	6	24 VDC	120	350	*
KV-6/2-10-AC-G1/2 MR	1/2" BSP	6	220 VAC	120	350	*

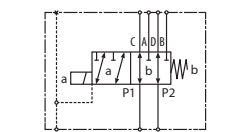
### Electroválvula selectora 6 vías 1/2" apilable



Diverter valve 6 ways 1/2" stackable

Déviateur empilable 6 voies 1/2"

Elettrovalvole deviatrici a 6 vie modulari 1/2"



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-6/2-10-DC-1/2-N1	1/2" BSP	6	12 VDC	120	350	1	*
KVH-6/2-10-DC-1/2-N2	1/2" BSP	6	12 VDC	120	350	2	*
KVH-6/2-10-DC-1/2-N3	1/2" BSP	6	12 VDC	120	350	3	*
KVH-6/2-10-24-DC-1/2-N1	1/2" BSP	6	24 VDC	120	350	1	*
KVH-6/2-10-48-DC-1/2-N1	1/2" BSP	6	48 VDC	120	350	1	*

## Selectoras

Diverter valves  
Déviateurs  
Valvole deviatrici

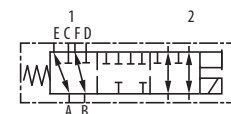
PUMPS

CONTROL COMPONENTS



### Electroválvula selectora 6 vías 3/4"

Diverter valve 6 ways 3/4"  
Déviateur empilable 6 voies 3/4"  
Elettrovalvole deviatrici a 6 vie 3/4"



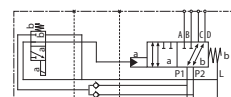
Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
SELECTORA 6V 3/4 12DC	140	12DC	200	*
SELECTORA 6V 3/4-24CC	140	24VDC	200	*

MOTION DEVICE



### Electroválvula selectora 6 vías 1"

Diverter valve 6 ways 1"  
Déviateur 6 voies 1"  
Elettrovalvole deviatrici a 6 vie 1"



Referencia Part n°	CAUDAL (l/min) FLOW (l/min)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
KV-6/2-16-N-G1-G-12DC-S1	250	12DC	350	*
KV-6/2-16-N-G1-G-S1	250	24DC	350	*

ACCESSORIES

MINI POWER PACKS

## Selectoras

Diverter valves

Déviateurs

Valvole deviatrici

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Bobinas NG6

NG6 solenoid

Bobines NG6

Bobine NG6

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
MR-6-12CC	12 VDC	29W	*
MR-6-24CC	24 VDC	29W	*
MR-6-48CC	48 VDC	29W	*
MR-6-24CA	24 VAC **	29W	*
MR-6-48CA	48 VAC **	29W	*
MR-6-110CA	110 VAC **	29W	*
MR-6-220CA	220 VAC **	29W	*
SR-045-48DC	48 VDC	29W	*
SR-045-110AC	110 VAC **	29W	*
SR-045-230AC	230 VAC **	29W	*

Para KV-6K/2-6...MRND. \*\*Necesita conector rectificador / For KV-6K/2-6...MRND. \*\*Requires rectifier connector / Pour KV-6K/2-6...MRND. \*\*Nécessite un connecteur redresseur / Per KV-6K/2-6...MRND. \*\*Richiede connettore raddrizzatore



### Bobinas NG10

NG10 solenoid

Bobines NG10

Bobine NG10

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	€
MR-10-12CC	12 VDC	45	*
MR-10-24CC	24 VDC	45	*
MR-10-48CC	48 VDC	45	*
MR-10-24CA	24 VAC **	45	*
MR-10-48CA	48 VAC **	45	*
MR-10-110CA	110 VAC **	45	*
MR-10-220CA	220 VAC **	45	*

\*\*Necesita conector rectificador / \*\*Requires rectifier connector / \*\*Nécessite un connecteur redresseur / \*\*Richiede connettore raddrizzatore



### Bobina NG6 para selector 6 vías 3/8 nuevo diseño

NG6 solenoid 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

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	€
MR-6-12CC ND	12VDC	*
MR-6-24CC ND	24VDC	*

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

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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 V-50Hz / 120 V-60Hz	60	350	*
DS3-S1/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-S1/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-S1/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-S1/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-S1/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-S1/10N-D48K1	NG-6	48 VDC	60	350	*



### 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 V-50Hz / 120 V-60Hz	60	350	*
DS3-S2/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-S2/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-S2/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-S2/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-S2/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-S2/10N-D48K1	NG-6	48 VDC	60	350	*



### 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 V-50Hz / 120 V-60Hz	60	350	*
DS3-S3/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-S3/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-S3/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-S3/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-S3/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-S3/10N-D48K1	NG-6	48 VDC	60	350	*



### 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 V-50Hz / 120 V-60Hz	40	350	*
DS3-S4/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	40	350	*
DS3-S4/10N-A24-50K1	NG-6	24 VAC	40	350	*
DS3-S4/10N-A48-50K1	NG-6	48 VAC	40	350	*
DS3-S4/10N-D12K1	NG-6	12 VDC	40	350	*
DS3-S4/10N-D24K1	NG-6	24 VDC	40	350	*
DS3-S4/10N-D48K1	NG-6	48 VDC	40	350	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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 V-50Hz / 120 V-60Hz	50	350	*
DS3-S8/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	50	350	*
DS3-S8/10N-A24-50K1	NG-6	24 VAC	50	350	*
DS3-S8/10N-A48-50K1	NG-6	48 VAC	50	350	*
DS3-S8/10N-D12K1	NG-6	12 VDC	50	350	*
DS3-S8/10N-D24K1	NG-6	24 VDC	50	350	*
DS3-S8/10N-D48K1	NG-6	48 VDC	50	350	*



### 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 V-50Hz / 120 V-60Hz	60	350	*
DS3-TA/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-TA/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-TA/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-TA/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-TA/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-TA/10N-D48K1	NG-6	48 VDC	60	350	*



### Electroválvula NG6 - corredera SA2

NG6 Solenoid valve - spool SA2  
Electro-distributeurs NG6 - tiroir SA2  
Elettrovalvola NG6 - cursore SA2

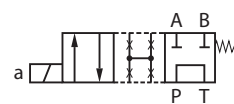


Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-SA2/10N-A110-50K1	NG-6	110 VAC	60	350	*
DS3-SA2/10N-A230-50K1	NG-6	230 VAC	60	350	*
DS3-SA2/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-SA2/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-SA2/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-SA2/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-SA2/10N-D48K1	NG-6	48 VDC	60	350	*



### 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 V-50Hz / 240 V-60Hz	40	350	*
DS3-SA4/10N-D24K1	NG-6	24 VDC	40	350	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS



### Electroválvula NG6 - corredera TB23

NG6 Solenoid valve - spool TB23  
Electro-distributeurs NG6 - tiroir TB23  
Elettrovalvola NG6 - cursore TB23



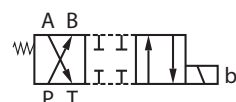
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-TB23/10N-A110-50K1	NG-6	110 V-50Hz / 120 V-60Hz	60	350	*
DS3-TB23/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-TB23/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-TB23/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-TB23/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-TB23/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-TB23/10N-D48K1	NG-6	48 VDC	60	350	*

MOTION DEVICE



### 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 V-50Hz / 120 V-60Hz	60	350	*
DS3-TB/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-TB/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-TB/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-TB/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-TB/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-TB/10N-D48K1	NG-6	48 VDC	60	350	*

ACCESSORIES



### Electroválvula NG6 - corredera TA23

NG6 Solenoid valve - spool TA23  
Electro-distributeurs NG6 - tiroir TA23  
Elettrovalvola NG6 - cursore TA23



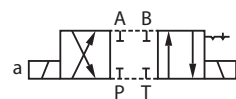
Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
DS3-TA23/10N-A110-50K1	NG-6	110 V-50Hz / 120 V-60Hz	60	350	*
DS3-TA23/10N-A230-50K1	NG-6	230 V-50Hz / 240 V-60Hz	60	350	*
DS3-TA23/10N-A24-50K1	NG-6	24 VAC	60	350	*
DS3-TA23/10N-A48-50K1	NG-6	48 VAC	60	350	*
DS3-TA23/10N-D12K1	NG-6	12 VDC	60	350	*
DS3-TA23/10N-D24K1	NG-6	24 VDC	60	350	*
DS3-TA23/10N-D48K1	NG-6	48 VDC	60	350	*

MINI POWER PACKS



### 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	*
DS3-RK/10N-D24K1	NG-6	24 VDC	60	350	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

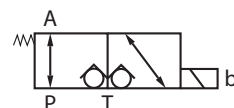


### Válvula de retención - corredera 3A

Poppet NG6 solenoid valve - spool 3A

Valve de rétention NG6 - 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	*
DT03-3A/10-12VCC	NG-6	12 VCC	25	250	*
DT03-3A/10-220RAC	NG-6	220 RAC	25	250	*
DT03-3A/10-24VCC	NG-6	24 VCC	25	250	*

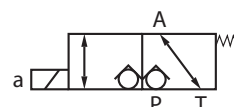


### Válvula de retención - corredera 3C

Poppet NG6 solenoid valve - spool 3C

Valve de rétention NG6 - 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	*
DT03-3C/10-12VCC	NG-6	12 VCC	25	250	*
DT03-3C/10-220RAC	NG-6	220 RAC	25	250	*
DT03-3C/10-24VCC	NG-6	24 VCC	25	250	*



### Bobinas corriente continua para DS3

DS3 solenoid (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	*
C22-D24K1/10	24 VDC	31	DS3	*
C22-D48K1/10	48 VDC	29,5	DS3	*



### Bobinas corriente alterna para DS3

DS3 solenoid (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	*
C20.6-A230-50K1/10	230 VAC	DS3	*
C20.6-A24-50K1/10	24 VAC	DS3	*
C20.6-A48-50K1/10	48 VAC	DS3	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

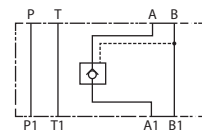
PUMPS

CONTROL COMPONENTS



### 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



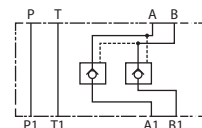
Referencia Part n°	Tamaño Size	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMASA-B OIL PORTS A-B	€
<b>CHM3-SA-10N</b>	NG-6	350	A	*
<b>CHM3-SA-10N/W7</b>	NG-6	350	A	*

MOTION DEVICE



### 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



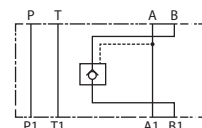
Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
<b>CHM3-D-10N</b>	NG-6	350	A - B	*
<b>CHM3-D-10N/W7</b>	NG-6	350	A - B	*

ACCESSORIES



### 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



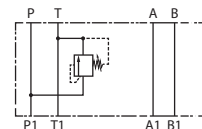
Referencia Part n°	TAMAÑO SIZE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
<b>CHM3-SB-10N</b>	NG-6	350	B	*
<b>CHM3-SB-10N/W7</b>	NG-6	350	B	*

MINI POWER PACKS



### Limitadora en P - descarga en T

NG6 relief valve in P discharge in T  
Valve NG6 limiteur de 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)	€
<b>PRM3-PT070/10N/S</b>	NG-6	350	0-70	*
<b>PRM3-PT070/10N/S/W7</b>	NG-6	350	0-70	*
<b>PRM3-PT140/10N/S</b>	NG-6	350	0 - 140	*
<b>PRM3-PT140/10N/S/W7</b>	NG-6	350	0 - 140	*
<b>PRM3-PT210/10N/S</b>	NG-6	350	0 - 210	*
<b>PRM3-PT210/10N/S/W7</b>	NG-6	350	0 - 210	*
<b>PRM3-PT350/10N/S</b>	NG-6	350	0 - 350	*
<b>PRM3-PT350/10N/S/W7</b>	NG-6	350	0 - 350	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

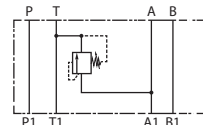


### Limitadora simple en A - descarga en T

NG6 relief valve in A discharge in T

Valve NG6 limiteur de 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)	€
PRM3-AT070/10N/K/W7	NG-6	350	0 - 70	*
PRM3-AT070/10N/S	NG-6	350	0 - 70	*
PRM3-AT070/10N/S/W7	NG-6	350	0 - 70	*
PRM3-AT070/10N/K	NG-6	350	0 - 70	*
PRM3-AT140/10N/S	NG-6	350	0 - 140	*
PRM3-AT140/10N/S/W7	NG-6	350	0 - 140	*
PRM3-AT210/10N/S	NG-6	350	0 - 210	*
PRM3-AT210/10N/S/W7	NG-6	350	0 - 210	*
PRM3-AT350/10N/S	NG-6	350	0 - 350	*
PRM3-AT350/10N/S/W7	NG-6	350	0 - 350	*

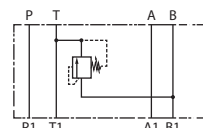


### Limitadora simple en B - descarga en T

NG6 relief valve in B discharge in T

Valve NG6 limiteur de 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)	€
PRM3-BT070/10N/S	NG-6	350	0 - 70	*
PRM3-BT070/10N/S/W7	NG-6	350	0 - 70	*
PRM3-BT140/10N/S	NG-6	350	0 - 140	*
PRM3-BT140/10N/S/W7	NG-6	350	0 - 140	*
PRM3-BT210/10N/S	NG-6	350	0 - 210	*
PRM3-BT210/10N/S/W7	NG-6	350	0 - 210	*
PRM3-BT350/10N/S	NG-6	350	0 - 350	*
PRM3-BT350/10N/S/W7	NG-6	350	0 - 350	*

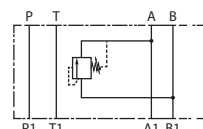


### Limitadora simple en B - descarga en A

NG6 relief valve in B discharge in A

Valve NG6 limiteur de 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)	€
PRM3-BA070/10N/S	NG-6	350	0 - 70	*
PRM3-BA070/10N/S/W7	NG-6	350	0 - 70	*
PRM3-BA140/10N/S	NG-6	350	0 - 140	*
PRM3-BA140/10N/S/W7	NG-6	350	0 - 140	*
PRM3-BA210/10N/S	NG-6	350	0 - 210	*
PRM3-BA210/10N/S/W7	NG-6	350	0 - 210	*
PRM3-BA350/10N/S	NG-6	350	0 - 350	*
PRM3-BA350/10N/S/W7	NG-6	350	0 - 350	*

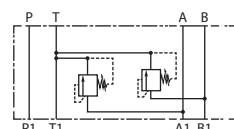


### Limitadora doble en A y B - descarga en T

NG6 double relief valve in A & B discharge in T

Valve NG6 limiteur de pression double 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)	€
PRM3-DT070/10N/S	NG-6	350	0 - 70	*
PRM3-DT070/10N/S/W7	NG-6	350	0 - 70	*
PRM3-DT140/10N/S	NG-6	350	0 - 140	*
PRM3-DT140/10N/S/W7	NG-6	350	0 - 140	*
PRM3-DT210/10N/S	NG-6	350	0 - 210	*
PRM3-DT210/10N/S/W7	NG-6	350	0 - 210	*
PRM3-DT350/10N/S/W7	NG-6	350	0 - 350	*
PRM3-DT350/10N/S	NG-6	350	0 - 350	*

## Electroválvulas

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

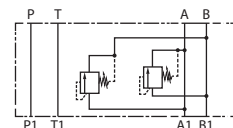


### Limitadora doble en A y B - descarga cruzada

NG6 double relief valve in A & B crossed discharge

Valve NG6 limiteur de pression double A et B décharge croisée

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)	€
PRM3-D070/10N/S	NG-6	350	0 - 70	*
PRM3-D070/10N/S/W7	NG-6	350	0 - 70	*
PRM3-D140/10N/S	NG-6	350	0 - 140	*
PRM3-D140/10N/S/W7	NG-6	350	0 - 140	*
PRM3-D210/10N/S	NG-6	350	0 - 210	*
PRM3-D210/10N/S/W7	NG-6	350	0 - 210	*
PRM3-D350/10N/S	NG-6	350	0 - 350	*
PRM3-D350/10N/S/W7	NG-6	350	0 - 350	*

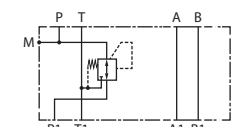


### Reductora de presión en P

NG6 pressure reducing valve in P

Valve NG6 réductrice 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)	€
PZM3-P035/10N/S	NG-6	350	3 - 35	*
PZM3-P035/10N/S/W7	NG-6	350	3 - 35	*
PZM3-P070/10N/S	NG-6	350	10 - 70	*
PZM3-P070/10N/S/W7	NG-6	350	10 - 70	*
PZM3-P140/10N/S	NG-6	350	30 - 140	*
PZM3-P140/10N/S/W7	NG-6	350	30 - 140	*
PZM3-P280/10N/S	NG-6	350	60 - 280	*
PZM3-P280/10N/S/W7	NG-6	350	60 - 280	*

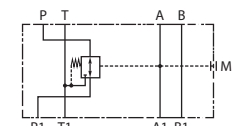


### Reductora de presión en A

NG6 pressure reducing valve in A

Valve NG6 réductrice 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)	€
PZM3-PA035/10N/S	NG-6	350	3 - 35	*
PZM3-PA035/10N/S/W7	NG-6	350	3 - 35	*
PZM3-PA070/10N/S	NG-6	350	10 - 70	*
PZM3-PA070/10N/S/W7	NG-6	350	10 - 70	*
PZM3-PA140/10N/S	NG-6	350	30 - 140	*
PZM3-PA140/10N/S/W7	NG-6	350	30 - 140	*
PZM3-PA280/10N/S	NG-6	350	60 - 280	*
PZM3-PA280/10N/S/W7	NG-6	350	60 - 280	*

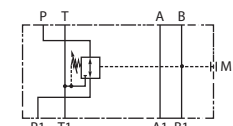


### Reductora de presión en B

NG6 pressure reducing valve in B

Valve NG6 réductrice 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)	€
PZM3-PB035/10N/S	NG-6	350	3 - 35	*
PZM3-PB035/10N/S/W7	NG-6	350	3 - 35	*
PZM3-PB070/10N/S	NG-6	350	10 - 70	*
PZM3-PB070/10N/S/W7	NG-6	350	10 - 70	*
PZM3-PB140/10N/S	NG-6	350	30 - 140	*
PZM3-PB140/10N/S/W7	NG-6	350	30 - 140	*
PZM3-PB280/10N/S	NG-6	350	60 - 280	*
PZM3-PB280/10N/S/W7	NG-6	350	60 - 280	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

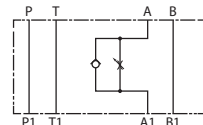


### Válvula reguladora de caudal simple unidirec. NG6 -toma A - salida

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	€
QTM3-SA/10N/S	NG-6	salida / exit	A	*
QTM3-SA/10N/S/W7	NG-6	salida / exit	A	*

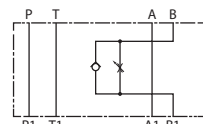


### Válvula reguladora de caudal simple unidirec. NG6 -toma B - salida

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	€
QTM3-SB/10N/S	NG-6	Salida / Exit	B	*
QTM3-SB/10N/S/W7	NG-6	Salida / Exit	B	*

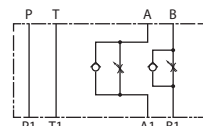


### Válvula reguladora de caudal doble unidirec. NG6 - salida

NG6 Unidirectional flow restrictor valve in A & B lines way out

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	€
QTM3-D/10N/S	NG-6	Control in lines A and B / Control en las líneas A y B	A - B	*
QTM3-D/10N/S/W7	NG-6	Control in lines A and B / Control en las líneas A y B	A - B	*

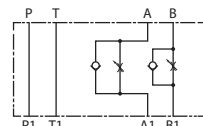


### Válvula reguladora de caudal doble unidirec. NG6 - entrada

NG6 Unidirectional flow restrictor valve in A & B lines way in

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	€
QTM3-RD/10N/S	NG-6	Entrada / Entry	A - B	*
QTM3-RD/10N/S/W7	NG-6	Entrada / Entry	A - B	*

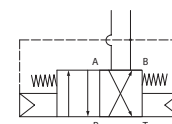


### Válvula inversora NG6

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	*

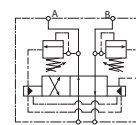


### Válvula inversora por presión

NG6 reversing valve by pressure

Valve NG6 d'inversion par pression

Valvola di inversione di pressione



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)	€
VSIAL6VM10	20	350	3	35	*
VSIAL6VM20	85	350	3	35	*

## Electroválvulas

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS



### Placas base NG6 para 1 electroválvula, tomas laterales - sin limitadora

Subplates for a directional valve NG6- side ports- without relief valve

Embase NG6 pour 1 électro. orifices dans le côté sans limiteur de pression

Piastre 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-P-T OIL PORTS A-B-P-T	€
<b>PBKV-6-38TL</b>	3/8" BSP	NG-6	350	Laterales/Side	*

MOTION DEVICE



### Placas base NG6 para 1 electroválvula, tomas verticales - sin limitadora

Subplates for a directional valve NG6-vertical ports- without relief valve

Embase NG6 pour 1 électro. orifices verticaux sans limiteur de pression

Piastre 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	€
<b>PBKV-6-38TV</b>	3/8" BSP	NG-6	350	Vertical	*

ACCESSORIES

MINI POWER PACKS

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*
DS5-S1/11N-A230-50K1	NG-10	220 VAC	120	320	*
DS5-S1/11N-A24-50K1	NG-10	24 VAC	120	320	*
DS5-S1/11N-A48-50K1	NG-10	48 VAC	120	320	*
DS5-S1/11N-D12K1	NG-10	12 VDC	120	320	*
DS5-S1/11N-D24K1	NG-10	24 VDC	120	320	*
DS5-S1/11N-D48K1	NG-10	48 VDC	120	320	*



### 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	*
DS5-S2/11N-A230-50K1	NG-10	220 VAC	120*	320	*
DS5-S2/11N-A24-50K1	NG-10	24 VAC	120*	320	*
DS5-S2/11N-A48-50K1	NG-10	48 VAC	120*	320	*
DS5-S2/11N-D12K1	NG-10	12 VDC	120*	320	*
DS5-S2/11N-D24K1	NG-10	24 VDC	120*	320	*
DS5-S2/11N-D48K1	NG-10	48 VDC	120*	320	*

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	*
DS5-S3/11N-A230-50K1	NG-10	220 VAC	120	320	*
DS5-S3/11N-A24-50K1	NG-10	24 VAC	120	320	*
DS5-S3/11N-A48-50K1	NG-10	48 VAC	120	320	*
DS5-S3/11N-D12K1	NG-10	12 VDC	120	320	*
DS5-S3/11N-D24K1	NG-10	24 VDC	120	320	*
DS5-S3/11N-D48K1	NG-10	48 VDC	120	320	*



### 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	*
DS5-S4/11N-A230-50K1	NG-10	220 VAC**	120*	320	*
DS5-S4/11N-A48-50K1	NG-10	48 VAC**	120*	320	*
DS5-S4/11N-D12K1	NG-10	12 VDC	120*	320	*
DS5-S4/11N-D24K1	NG-10	24 VDC	120*	320	*
DS5-S4/11N-D48K1	NG-10	48 VDC	120*	320	*

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 MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-TA/11N-A110-50K1	NG-10	110 VAC	120	320	*
DS5-TA/11N-A230-50K1	NG-10	220 VAC	120	320	*
DS5-TA/11N-A24-50K1	NG-10	24 VAC	120	320	*
DS5-TA/11N-A48-50K1	NG-10	48 VAC	120	320	*
DS5-TA/11N-D12K1	NG-10	12 VDC	120	320	*
DS5-TA/11N-D24K1	NG-10	24 VDC	120	320	*
DS5-TA/11N-D48K1	NG-10	48 VDC	120	320	*



### 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 MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-SA2/11N-A110-50K1	NG-10	110 VAC	120	320	*
DS5-SA2/11N-A230-50K1	NG-10	220 VAC	120	320	*
DS5-SA2/11N-A24-50K1	NG-10	24 VAC	120	320	*
DS5-SA2/11N-A48-50K1	NG-10	48 VAC	120	320	*
DS5-SA2/11N-D12K1	NG-10	12 VDC	120	320	*
DS5-SA2/11N-D24K1	NG-10	24 VDC	120	320	*
DS5-SA2/11N-D48K1	NG-10	48 VDC	120	320	*



### 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 MÁX. (bar) MAX. PRESSURE (bar)	€
DS5-TB/11N-A110-50K1	NG-10	110 VAC	120	320	*
DS5-TB/11N-A230-50K1	NG-10	220 VAC	120	320	*
DS5-TB/11N-A24-50K1	NG-10	24 VAC	120	320	*
DS5-TB/11N-A48-50K1	NG-10	48 VAC	120	320	*
DS5-TB/11N-D12K1	NG-10	12 VDC	120	320	*
DS5-TB/11N-D24K1	NG-10	24 VDC	120	320	*
DS5-TB/11N-D48K1	NG-10	48 VDC	120	320	*



### 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 MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-S1/10N-D12K1	NG-10	12 VDC	125	320	*
DL5B-S1/10N-D24K1	NG-10	24 VDC	125	320	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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 MÁX. (bar) MAX. PRESSURE (bar)	€
DL5B-S2/10N-D12K1	NG-10	12 VDC	125	320	*
DL5B-S2/10N-D24K1	NG-10	24 VDC	125	320	*



### 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	*
DL5B-S3/10N-D24K1	NG-10	24 VDC	125	320	*



### 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	*
DL5B-S4/10N-D24K1	NG-10	24 VDC	125	320	*



### 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	*
DL5B-TA/10N-D24K1	NG-10	24 VDC	125	320	*



### 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	*
DL5B-SA2/10N-D24K1	NG-10	24 VDC	125	320	*



### 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	*
DL5B-TB/10N-D24K1	NG-10	24 VDC	125	320	*

## Electroválvulas

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS



### Bobinas corriente continua para DS5/11N

DS5/11N solenoid (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	*
C31-D24K1/20	24 VDC	31	*
C31-D48K1/20	48 VDC	29.5	*

MOTION DEVICE



### Bobinas corriente alterna para DS5/NG10

DS5/NG10 solenoid (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	*
C25.4-A110-50K1/10	110 VAC	95	*
C25.4-A230-50K1/10	230 VAC	105	*
C25.4-A48-50K1/10	48 VAC	110	*

ACCESSORIES

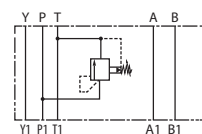


### Limitadora simple en P - descarga en T

NG10 relief valve in P discharge in T

Valve NG10 limiteur de 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	*

MINI POWER PACKS

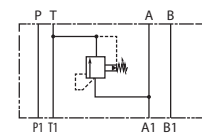


### Limitadora simple en A - descarga en T

NG10 relief valve in A discharge in T

Valve NG10 limiteur de 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	*
RQ4M4-SAT/51	NG-10	120	350	0 - 140	*

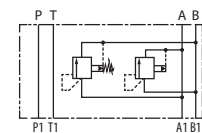


### Limit. doble en A y B -descarga cruzada

NG10 double relief valve in A & B crossed discharge

Valve NG10 limiteur de pression double A et B décharge croisée

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	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

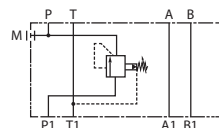
ACCESSORIES

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

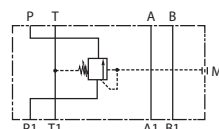


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
Z4M3-1/50	NG-10	80	320	5 - 70	*
Z4M4-1/50	NG-10	80	320	8 - 140	*
Z4M5-1/50	NG-10	80	320	10 - 210	*
Z4M6-1/50	NG-10	80	320	15 - 320	*



### Válvula de secuencia

NG10 sequence valve in P  
Valve NG10 de séquence sur P  
Valvola di sequenza

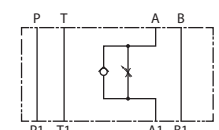


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
SD4M3/50	NG-10	80	320	0 - 70	*
SD4M4/50	NG-10	80	320	0 - 140	*
SD4M5/50	NG-10	80	320	0 - 210	*



### 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

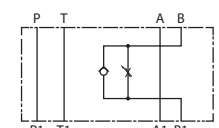


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-SA/10/S	NG-10	80	320	Salida / Output	A	*



### 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

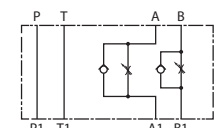


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-SB/10/S	NG-10	80	320	Salida / Output	B	*



### 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

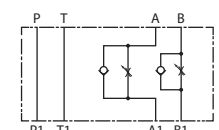


Referencia Part n°	TAMAÑO SIZE	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	SENTIDO DIRECTION	TOMAS A-B OIL PORTS A-B	€
QTM5-D/10/S	NG-10	80	320	Salida / Output	A - B	*



### 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	*

## Electroválvulas

Solenoid valve  
Électrovalve  
Elettrovalvole

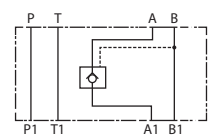
PUMPS

CONTROL COMPONENTS



### 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



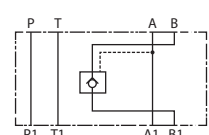
Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (l/min) FLOW (l/min)	TOMAS A-B OIL PORTS A-B	€
CHM5-SA/10	NG-10	320	100	A	*

MOTION DEVICE



### 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



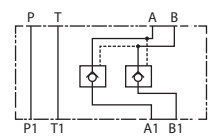
Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	CAUDAL (l/min) FLOW (l/min)	TOMAS A-B OIL PORTS A-B	€
CHM5-SB/10	NG-10	320	100	B	*

ACCESSORIES



### Válvula antirretorno doble pilotada NG10

NG10 Pilot operated double check valve  
Clapet anti-retour double piloté NG10  
Valvola di blocco doppia pilotata NG10



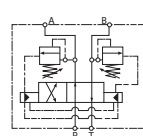
Referencia Part n°	TAMAÑO SIZE	PRESION MAX.(bar) MAX. PRESSURE (bar)	TOMAS A-B OIL PORTS A-B	€
CHM5-D/10	NG-10	320	A - B	*

MINI POWER PACKS



### 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 MÍN. (l/min) MIN. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
DSB5-RTA/10N	60	10	320	*



### Válvula inversora por presión NG10

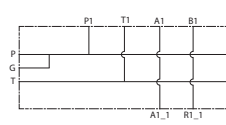
NG10 reversing valve by pressure  
Valve NG10 d'inversion par pression  
Valvola di inversione della pressione NG10

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)	€
VSIA L10 VM 10	20	350	3	80	*
VSIA L10 VM 20	85	350	3	80	*



### Placa base NG10 para 1 electroválvula - sin limitadora

Subplates for NG10 solenoid valve without relief valve  
Embase NG10 pour 1 électro. orifices verticaux sans limiteur de pression  
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	*

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

## Electroválvulas

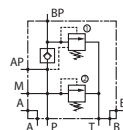
Solenoid valve  
Électrovalve  
Elettrovalvole

PUMPS



### Bloques de alta y baja NG10 1/2"

NG10 High/low pressure blocks 1/2"  
Blocs forés de control NG10 1/2"  
Blocchi di alta e bassa NG10 1/2"



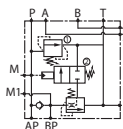
Referencia Part n°	Tamaño Size	Caudal máx. (l/min) Max. flow (l/min)	Presión max. (bar) Max. Pressure. (bar)	Campo reg. (bar) Reg. rate (bar)	€
VD CTP 05 NG-10	NG-10	90	350	10-210	*

CONTROL COMPONENTS



### Bloques de alta y baja NG10 Tipo VS ¾"

NG10 High/low pressure blocks VS ¾"  
Blocs forés de control NG10 VS ¾"  
Blocchi di alta e bassa NG10 VS ¾"



Referencia Part n°	ROSCA THREAD	P1=1	P2=2	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	CAUDAL MÍNIMO (l/min) MINIMUM FLOW (l/min)	€
VSMS-PDL10-P-3/4 20-10	3/4" BSP	50-220	10-100	150	40	*
VSMS-PDL10-P-3/4 35-20	3/4" BSP	80-350	50-220	150	40	*

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Electroválvulas

Solenoid valve

Électrovalve

Elettrovalvole

PUMPS

CONTROL COMPONENTS



### Conectores estándar

Standard connectors

Connecteurs standard

Connettori standard

Referencia Part n°	PATILLAS PINS	PROTECCIÓN (IP) PROTECTION (IP)	COLOR COLOUR	€
<b>ECA/A/10</b>	3	IP 65 - IEC 60529	Gris / Grey	*
<b>ECA/B/10</b>	3	IP 65 - IEC 60529	Negro / Black	*
<b>CON4P</b>	4	IP 65 - IEC 60529	Negro / Black	*

MOTION DEVICE



### Conectores con led

Connectors with led

Connecteurs avec led

Connettori con led

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	COLOR COLOUR	TIPO TYPE	€
<b>CONLED12CC</b>	12 VDC	Transparente / Transparent	Standard	*
<b>CONLED24CC</b>	24 VDC	Transparente / Transparent	Standard	*
<b>CONLED24CCEST</b>	24 VDC	Transparente / Transparent	21.5x28.8 mm	*
<b>CONLED12CCEST</b>	12 VDC	Transparente / Transparent	21.5x28.8 mm	*
<b>CONLED220CA</b>	70-250 V	Transparente / Transparent	Standard	*

ACCESSORIES



### 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	€
<b>CONLEDREC220</b>	70-250	IP 65 - IEC 60529	Transparente	*
<b>CONLEDREC24</b>	10-50	IP 65 - IEC 60529	Transparente	*

MINI POWER PACKS

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

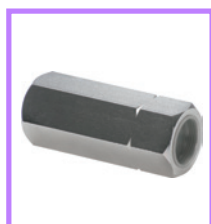
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Antirretorno

Check-valve line mounting  
Clapet antiretour en ligne  
Valvola di ritegno in linea

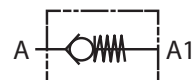


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	€
VSR 1/4	1/4" BSP	12	350	0.5	*
VSR 1/4 2.5	1/4" BSP	12	350	2.5	*
VSR 1/4-5	1/4" BSP	12	350	5	*
VSR 1/4-10	1/4" BSP	12	350	10	*
VSR 3/8	3/8" BSP	30	350	0.5	*
VSR 3/8 2.5	3/8" BSP	30	350	2.5	*
VSR 3/8-5	3/8" BSP	30	350	5	*
VSR 3/8-10	3/8" BSP	30	350	10	*
VSR 1/2	1/2" BSP	45	320	0.5	*
VSR 1/2 2.5	1/2" BSP	45	320	2.5	*
VSR 1/2-5	1/2" BSP	45	320	5	*
VSR 1/2-10	1/2" BSP	45	320	10	*
VSR 3/4	3/4" BSP	85	300	0.5	*
VSR 3/4 2.5	3/4" BSP	85	300	2.5	*
VSR 3/4-5	3/4" BSP	85	300	5	*
VSR 3/4-10	3/4" BSP	85	300	10	*
VSR 1	1" BSP	140	250	0.5	*
VSR 1 2.5	1" BSP	140	250	2.5	*
VSR 1-5	1" BSP	140	250	5	*
VSR 1-10	1" BSP	140	250	10	*
VSR 1 1/4	1"1/4 BSP	200	250	0.5	*
VSR 1 1/4 2.5	1"1/4 BSP	200	250	2.5	*
VSR 1 1/4-5	1"1/4 BSP	200	250	5	*
VSR 1 1/4-10	1"1/4 BSP	200	250	10	*
VSR 1 1/2	1"1/2 BSP	310	210	0.5	*
VSR 1 1/2 2.5	1"1/2 BSP	310	210	2.5	*
VSR 1 1/2-5	1"1/2 BSP	310	210	5	*
VSR 1 1/2-10	1"1/2 BSP	310	210	10	*



### Antirretorno racor intermedio macho-macho

Check valve male-male  
Clapet antiretour mâle-mâle  
Valvola di non ritorno intermedia maschio-maschio

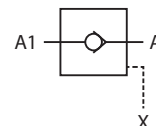


Referencia Part n°	ROSCA THREAD	€
VAMM1/4	1/4" BSP	*
VAMM3/8	3/8" BSP	*
VAMM1/2	1/2" BSP	*
VAMM3/4	3/4" BSP	*



### 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)	€	
VSS 1/4	1/4" BSP	1/4" BSP	12	350	*
VSS 3/8	3/8" BSP	1/4" BSP	30	350	*
VSS 1/2	1/2" BSP	1/4" BSP	45	350	*
VSS 3/4	3/4" BSP	1/4" BSP	85	300	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS



### Antirretorno insertable

Check-valve insert version  
Clapet antiretour insertable  
Valvola di blocco inseribile



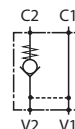
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>VSRI 1/4</b>	1/4" BSP	15	350	*
<b>VSRI 3/8</b>	3/8" BSP	30	350	*
<b>VSRI 1/2</b>	1/2" BSP	45	350	*
<b>VSRI 3/4</b>	3/4" BSP	80	300	*

MOTION DEVICE



### 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 MAX. (bar) MAX. PRESSURE (bar)	€
<b>VSSL 3/8</b>	3/8" BSP	25	250	*
<b>VSSL 1/2</b>	1/2" BSP	45	250	*
<b>VSSL 3/4</b>	3/4" BSP	85	250	*

ACCESSORIES

MINI POWER PACKS

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

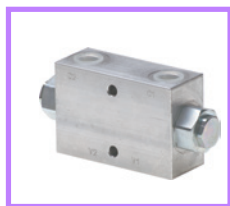
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

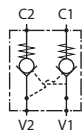
ACCESSORIES

MINI POWER PACKS



### Antirretorno doble pilotaje bloque línea

Double pilot check valve in line  
Bloc avec antiretour double piloté en ligne  
Valvola di blocco pilotata doppia - alluminio

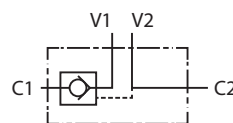


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSDL 3/8	3/8" BSP	25	250	*
VSDL 1/2	1/2" BSP	45	250	*
VSDL 3/4	3/4" BSP	85	250	*



### 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)

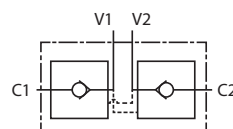


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSD 1/4-1R	1/4" BSP	12	350	*
VSD 3/8-20L-1R	3/8" BSP	20	300	*
VSD 3/8-1R	3/8" BSP	30	300	*
VSD 1/2-1R	1/2" BSP	45	300	*
VSD 3/4-1R	3/4" BSP	85	280	*
ASPP 1/4 D	1/4" BSP	12	350	*
ASPP 1/4 I	1/4" BSP	12	350	*
ASPP 3/8 D	3/8" BSP	30	300	*
ASPP 3/8 I	3/8" BSP	30	300	*
ASPP 1/2 D	1/2" BSP	45	300	*
ASPP 1/2 I	1/2" BSP	45	300	*

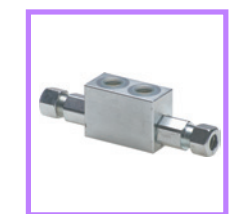


### Antirretorno doble pilotaje en bloque (en T)

Pilot operated double check valves in block (in T)  
Bloc avec antiretour double piloté (en T)  
Valvola di blocco pilotata doppia (in T)

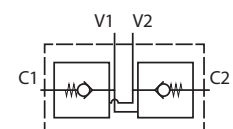


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSD 1/4	1/4" BSP	12	350	*
VSD 3/8-20 L	3/8" BSP	20	300	*
VSD 3/8	3/8" BSP	30	300	*
VSD 1/2	1/2" BSP	45	300	*
VSD 3/4	3/4" BSP	85	280	*



### 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)	€
VSD 1/4 1RO SR	12	1/4" BSP	1	12	250	*
VSD 1/4-2RO	12	1/4" BSP	2	12	250	*
VSD 3/8 20L 2RO SR	12	3/8" BSP	2	20	250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

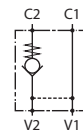
PUMPS

CONTROL COMPONENTS



### 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)



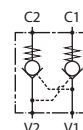
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSSF 3/8	3/8" BSP 6 mm	25	250	*
VSSF 1/2	1/2" BSP 8 mm	45	250	*
VSSF 3/4	3/4" BSP 14 mm	85	250	*

MOTION DEVICE



### 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)



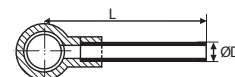
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSDF 3/8	3/8" BSP 6 mm	25	250	*
VSDF 1/2	1/2" BSP 8 mm	45	250	*
VSDF 3/4	3/4" BSP 14 mm	85	250	*

ACCESSORIES



### 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)	€
50604022	250	38	12	*
50604028	250	200	12	*

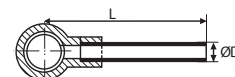
Ver racor orientable 3/8" Trale en pag 62 / Look for banjo 3/8" on page 62 / Voir banjo 3/8" à la page 62 / Vedere raccordo girevole 3/8 a pag 62

MINI POWER PACKS



### 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)	€
50604012	250	40	12	*
50604018	250	200	12	*
50604019	250	300	12	*
50604020	250	400	12	*
50604021	250	500	12	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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)	€
<b>FT287233</b>	M33x1,5	7,5	18	320	25	*
<b>FT287239</b>	M39x1,5	10	35	320	25	*
<b>FT287248</b>	M48x2	12	65	320	25	*



### Racor tornillo orientable con regulador

Adjustable screw fitting with flow restrictor  
Raccord à vis réglable avec étrangleur  
Bullone forato con regolatore

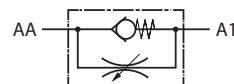


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>R1351</b>	1/4" BSP	320	*
<b>R1361</b>	3/8" BSP	320	*



### Regulador de caudal unidireccional (volante metálico)

Unidirectional flow restrictor valve (metallic knob)  
Étrangleur débit unidirectionnel (molette métallique)  
Valvola regolatrice di flusso unidirezionale (manopola metallica)

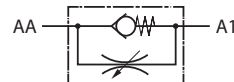


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>VSSU 1/4</b>	1/4" BSP	12	300	*
<b>VSSU 3/8</b>	3/8" BSP	25	300	*
<b>VSSU 1/2</b>	1/2" BSP	40	280	*



### Regulador de caudal unidireccional (volante plástico) 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)	€
<b>VSUN 1/2</b>	1/2" BSP	80	400	*
<b>VSUN 3/8</b>	3/8" BSP	50	400	*
<b>VSUN 1/4</b>	1/4" BSP	30	400	*

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta



### 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)	€
<b>VSSB 1/4</b>	1/4" BSP	12	300	*
<b>VSSB 3/8</b>	3/8" BSP	20	300	*
<b>VSSB 1/2</b>	1/2" BSP	25	280	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS



### Regulador de caudal bidireccional (volante plastico) 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)	€
VSBN 1/2	1/2" BSP	80	400	*
VSBN 1/4	1/4" BSP	30	400	*
VSBN 3/8	3/8" BSP	50	400	*

Otros tamaños bajo consulta / Other sizes on request / Autres dimensions sur demande / Altre dimensioni su richiesta

MOTION DEVICE



### Tuerca pasatabiques para reguladores FPU/FPB/FPUN/FPBN

Nut bulkhead flow restrictor valve FPU/FPB/FPUN/FPBN  
Écroux passe-cloison pour étrangleur FPU/FPB/FPUN/FPBN  
Controdado passaparete per regolatore FPU/FPB/FPUN/FPBN

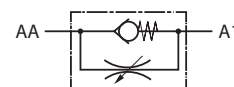
Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
TPVSUB1/4	VSU/FPB M20x1	*
TPVSUB3/8	VSU/FPB M25x1.5	*
TPVSUB1/2	VSU/FPB M30x1.5	*
TPVSUB3/4	VSU/FPB M35x1.5	*

ACCESSORIES



### 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



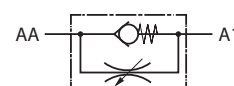
Referencia Part n°	ROSCA THREAD	ROSCA CUELLO NECK THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT1253U04	1/4" BSP	M17X1	9	210	25	*
FT1253U06	3/8" BSP	M20X1	22	210	25	*
FT1253U08	1/2" BSP	M25X1,5	35	210	25	*

MINI POWER PACKS



### 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	*
FT1251U06	3/8" BSP	M20X1	30	210	25	*
FT1251U08	1/2" BSP	M25X1,5	60	210	25	*



### 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	*
FT1251B0106	3/8" BSP	M20X1	30	210	25	*
FT1251B0108	1/2" BSP	M25X1,5	60	210	25	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT1251B0206	3/8" BSP	M20X1	30	210	25	*
FT1251B0208	1/2" BSP	M25X1,5	60	210	25	*

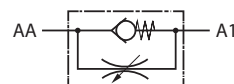


### Regulador de caudal regulación fina unidireccional

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 MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT12375U02	1/8" BSP	M15X1	2,2	210	25	*



### 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 MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT12372B02	1/8" BSP	M15X1	2,2	210	25	*

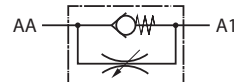


### Regulador de caudal forjados unidireccionales

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 MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT251U04	1/4" BSP	M17x1	12	350	25	*
FT251U06	3/8" BSP	M20x1	30	350	25	*
FT251U08	1/2" BSP	M25x1,5	45	350	25	*
FT251U12	3/4" BSP	M30x1,5	85	350	25	*
FT251U16	1" BSP	M40x1,5	125	350	25	*



### 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 MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
FT251B04	1/4" BSP	M17x1	12	350	25	*
FT251B06	3/8" BSP	M20x1	30	350	25	*
FT251B08	1/2" BSP	M25x1,5	45	350	25	*
FT251B12	3/4" BSP	M30x1,5	85	350	25	*
FT251B16	1" BSP	M40x1,5	125	350	25	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

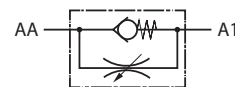
PUMPS

CONTROL COMPONENTS



### 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	*
FT257504	1/4" BSP	M20X1	14	400	25	*
FT257506	3/8" BSP	M25X1,5	32	400	25	*
FT257508	1/2" BSP	M30X1,5	48	400	25	*
FT257512	3/4" BSP	M40X1,5	80	400	25	*
FT257516	1" BSP	M50X1,5	180	320	25	*
FT257520	1" 1/4 BSP	M50X1,5	200	320	25	*
FT257524	1" 1/2 BSP	M55X2	210	320	25	*

MOTION DEVICE



### Regulador de caudal bidireccional en línea

Bidirectional flow restrictor valve in line  
Étrangleur de débit bidirectionnel en ligne  
Valvola di regolazione bidirezionali in linea



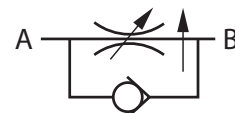
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€	
FT2572B02	1/8" BSP	M17X1	8	400	25	*
FT2572B04	1/4" BSP	M20X1	14	400	25	*
FT2572B06	3/8" BSP	M25X1,5	38	400	25	*
FT2572B08	1/2" BSP	M30X1,5	54	400	25	*
FT2572B12	3/4" BSP	M40X1,5	180	400	25	*
FT2572B16	1" BSP	M50X1,5	200	320	25	*
FT2572B20	1" 1/4 BSP	M50X1,5	200	320	25	*
FT2572B24	1" 1/2 BSP	M55X2	210	320	25	*
FT2572B32	2" BSP	M65X2	200	320	25	*

ACCESSORIES



### 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	*
FT270506	3/8" BSP	M25x1,5	45	250	25	*
FT270508	1/2" BSP	M30x1,5	100	250	25	*
FT270512	3/4" BSP	M40x1,5	150	250	25	*
FT270516	1" BSP	M50x1,5	200	250	25	*

MINI POWER PACKS



### 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	*
FT270206	3/8" BSP	M25x1,5	45	250	25	*
FT270208	1/2" BSP	M30x1,5	100	250	25	*
FT270212	3/4" BSP	M40x1,5	150	250	25	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

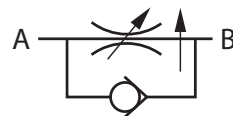


### Regulador de caudal compensado unidireccional 320 bar

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)	€
<b>FT2775U08</b>	1/2" BSP M40X1,5	65	320	25	*
<b>FT2775U12</b>	3/4" BSP M50X1,5	90	320	25	*

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

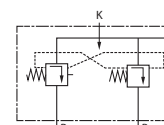


### Regulador de caudal compensado - tipo RF

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)	€
<b>RF40P</b>	1/2" BSP 3/8" BSP	50	250	25	*
<b>RF70P</b>	3/4" BSP 1/2" BSP	80	250	25	*
<b>RF90P</b>	3/4" BSP 3/4" BSP	100	250	25	*

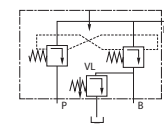


### Regulador de caudal compensados con limitadora- tipo RF

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)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>RF40PV</b>	1/2" BSP 3/8" BSP	40	250	*
<b>RF70PV</b>	3/4" BSP 1/2" BSP	70	250	*

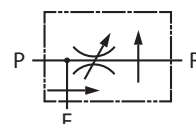


### Regulador de caudal compensado 3 vías -Tipo FPVP (acero)

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 MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VSVP 3/8 S G</b>	3/8" BSP	50	30	350	*
<b>VSVP 1/2 S G</b>	1/2" BSP	90	50	350	*
<b>VSVP 3/4 S G</b>	3/4" BSP	150	90	350	*

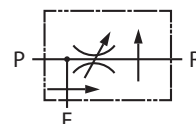


### Regulador de caudal compensado 3 vías con palanca

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 MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VSVP 1/2 H</b>	1/2" BSP	90	50	250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

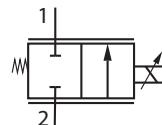
PUMPS

CONTROL COMPONENTS



### 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	*
REG2VPROP-24CC	3/8" BSP	24 VDC	40	260	*

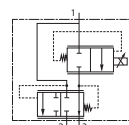
Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Il doit être utilisé avec un potentiomètre ou un joystick proportionnel. Contrôleur électronique inclus. / E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso

MOTION DEVICE



### 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	*
REG403VPROP-24CC	3/8" BSP	24 VDC	40	270	*
REG803VPROP-12CC	1/2" BSP	12 VDC	80	270	*
REG803VPROP-24CC	1/2" BSP	24 VDC	80	270	*

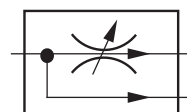
Es necesario utilizarlo con un potenciómetro o un joystick proporcional. Controlador electrónico incluido / It must be used with a potentiometer or a proportional joystick. Electronic driver included / Il doit être utilisé avec un potentiomètre ou un Joystick proportionnel. Contrôleur électronique inclus. / E' necessario utilizzarlo con potenziometro o joystick proporzionale. Controllo elettronico incluso

ACCESSORIES



### Regulador de caudal compensado 3 vías eléctrico 0-95L, control proporc.

Compensated flow control valve 3 ways 0-95L, proport.control  
Régulateur de débit compensé 3 voies 0-95L, contrôle proporc.  
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	*

MINI POWER PACKS



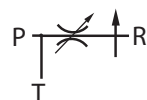
### Controlador electrónico para regulador caudal proporcional

Electronic driver for proportional flow control valve  
Contrôleur électronique pour régulateur de débit proportionnel  
Controllo elettronico per regolatori di flusso proporzionali

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
CONTROLREG	12-30	80	270	*

### 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)	€
VSRF 1/2 H	1/2" BSP	90	50	250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

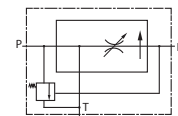
ACCESSORIES

MINI POWER PACKS



### 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)	€
VSRF3/8GVM210	3/8" BSP	50	30	250	*
VSRF1/2GVM210	1/2" BSP	90	50	250	*
VSRF3/4GVM210	3/4" BSP	150	90	250	*



### Regulador de caudal compensados - tipo FPRF

Compensated flow control valve- FPRF type  
Régulateur de débit compensé - type FPRF  
Regolatore di flusso compensato - tipo FPRF

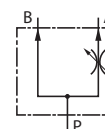


Referencia Part n°	ROSCA THREAD	CAUDAL MAX. REG. (l/min) MAX. REG. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAUDAL MÁX (l/min) MAX. FLOW (l/min)	€
VSRF 1/2 R	1/2" BSP	90	250	90	*
VSRF1/2G	1/2" BSP	50	250	90	*
VSRF3/4G	3/4" BSP	90	250	150	*
VSRF 1 G	1" BSP	150	250	240	*



### Regulador de caudal compensados - tipo TVTC

Compensated flow restrictor valve- TVTC type  
Étrangleur de débit compensé - type TVTC  
Regolatore di flusso compensato- tipo TVTC

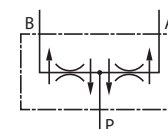


Referencia Part n°	ROSCA THREAD	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
TVTC-25-NV-1/2-3/4	1/2" BSP	1	25 L	315	8	*
TVTC-50-NV-1/2-3/4	1/2" BSP	1	50 L	315	8	*



### Divisores compensados 50% tipo VDP-material fundido

Flow divider 50% cast iron body  
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	*
VDP 02-15	3/8" BSP	3/8" BSP	6	10	*
VDP 02-20	3/8" BSP	3/8" BSP	10	20	*
VDP 02-22	3/8" BSP	3/8" BSP	20	32	*
VDP 02-25	1/2" BSP	3/8" BSP	25	40	*
VDP 02-30	1/2" BSP	3/8" BSP	40	60	*
VDP 02-50	1/2" BSP	3/8" BSP	60	80	*

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

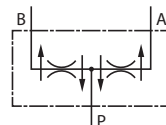
PUMPS

CONTROL COMPONENTS



### 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)	€
VSFD S10 CB 3/8 3/8 SA	3/8" BSP 3/8" BSPP	1-5	350	*
VSFD S10 CB 3/8 3/8 SE	3/8" BSP 3/8" BSPP	5-10	350	*
VSFD S10 CB 3/8 3/8 SI	3/8" BSP 3/8" BSPP	10-20	350	*
VSFD S10 CB 1/2-3/8 SM	1/2" BSP 3/8" BSPP	20-40	350	*
VSFD S10 CB 1/2-3/8 SQ	1/2" BSP 3/8" BSPP	40-50	350	*
VSFD S12 CB 1/2 1/2 SA	1/2" BSP 1/2" BSPP	50-75	350	*
VSFD S12 CB 3/4 1/2 SE	3/4" BSP 1/2" BSPP	75-100	350	*
VSFD S16 CB 3/4-3/4 SA	3/4" BSP 3/4" BSPP	80-115	350	*
VSFD S16 CB 1 3/4 SE	1" BSP 3/4" BSPP	115-150	350	*

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

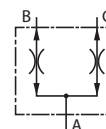
MOTION DEVICE

ACCESSORIES



### 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



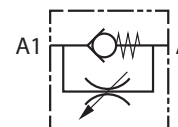
Referencia Part n°	ROSCA THREAD	CAUDAL MIN.(l/min) MIN. FLOW (l/min)	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	GRADO DE FILTRACIÓN (µm) FILTRATION DEGREE (µm)	€
DTP-6-35-G3/8	3/8" BSP	12	35	350	8 µm	*
DTP-6-50-G3/8	3/8" BSP	16	50	350	8 µm	*

MINI POWER PACKS



### Estrangulador unidireccional (regulable)

Adjustable unidirectional barrel valve  
Étrangleur unidirectionnel réglable  
Strozzatore unidirezionale (regolabile)



Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSMU 1/4	1/4" BSP	12	350	*
VSMU 3/8	3/8" BSP	30	350	*
VSMU 1/2	1/2" BSP	45	310	*
VSMU 3/4	3/4" BSP	85	280	*
VSMU 1	1" BSP	150	250	*



### Estrangulador bidireccional (regulable)

Adjustable bidirectional barrel valve  
Étrangleur bidirectionnel réglable  
Strozzatore bidirezionale (regolabile)



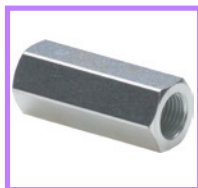
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSMB 1/4	1/4"	15	350	*
VSMB 3/8	3/8"	35	350	*
VSMB 1/2	1/2"	50	350	*
VSMB 3/4	3/4"	90	310	*
VSMB 1	1"	150	250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

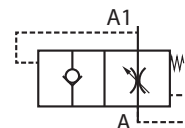
### Válvula paracaídas hembra-hembra



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)	€
<b>FVS 1/4</b>	1/4" BSP	25	350	*
<b>FVS 3/8</b>	3/8" BSP	50	350	*
<b>FVS 1/2</b>	1/2" BSP	80	350	*
<b>FVS 3/4</b>	3/4" BSP	150	350	*
<b>FVS 1</b>	1" BSP	200	300	*

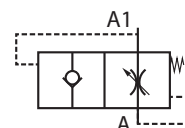
### Válvula paracaídas macho-hembra



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)	€
<b>MVS 1/4</b>	1/4" BSP	25	350	*
<b>MVS 3/8</b>	3/8" BSP	50	350	*
<b>MVS 1/2</b>	1/2" BSP	80	350	*
<b>MVS 3/4</b>	3/4" BSP	150	350	*
<b>MVS 1</b>	1" BSP	200	300	*

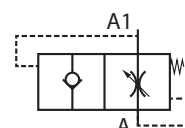
### Válvula paracaídas insertable - cierre total



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)	€
<b>VSP 1/4</b>	1/4" BSP	25	350	*
<b>VSP 3/8</b>	3/8" BSP	50	350	*
<b>VSP 1/2</b>	1/2" BSP	80	350	*
<b>VSP 3/4</b>	3/4" BSP	150	350	*
<b>VSP 1</b>	1" BSP	200	300	*

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Válvulas hidráulicas

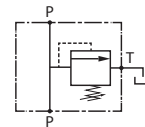
Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

### 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	€
VSM D CB 40 P 3/8 05	3/8" BSP	40	5	5 - 50	Blanco / White*	*
VSM D CB 40 P 3/8 10	3/8" BSP	40	30	30-100	Amarillo / Yellow*	*
VSM D CB 40 P 3/8 20	3/8" BSP	40	50	50-220	Verde / Green*	*
VSM D CB 40 P 3/8 20-180	3/8" BSP	40	50	50-220	Verde / Green*	*
VSM D CB 40 P 1/2 05	1/2" BSP	40	5	5-50	Blanco / White*	*
VSM D CB 40 P 1/2 10	1/2" BSP	40	30	30-100	Amarillo / Yellow*	*
VSM D CB 40 P 1/2 20	1/2" BSP	40	50	50-220	Verde / Green*	*
VSM D CB 70 P 1/2 05	1/2" BSP	80	5	5 - 50	Blanco / White*	*
VSM D CB 70 P 1/2 10	1/2" BSP	80	30	30-100	Amarillo / Yellow*	*
VSM D CB 70 P 1/2 20	1/2" BSP	80	80	80-280	Verde / Green*	*
VSM D CB 70 P 3/4 05	3/4" BSP	80	5	5 - 50	Blanco / White*	*
VSM D CB 70 P 3/4 10	3/4" BSP	80	5	30-100	Amarillo / Yellow*	*
VSM D CB 70 P 3/4 20	3/4" BSP	80	80	80-280	Rojo/ red*	*

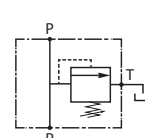
\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

### 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	€
VSM D CB 40 R 3/8 05	1/2" BSP	40	5	5.-50	Blanco / White*	*
VSM D CB 40 R 3/8 10	3/8" BSP	40	30	30-100	Amarillo / Yellow*	*
VSM D CB 40 R 3/8 20	3/8" BSP	40	50	50-220	Verde / Green*	*
VSM D CB 40 R 1/2 05	1/2" BSP	40	5	18384	Blanco / White*	*
VSM D CB 40 R 1/2 10	1/2" BSP	40	30	30-100	Amarillo / Yellow*	*
VSM D CB 40 R 1/2 20	1/2" BSP	40	50	50-220	Verde / Green*	*
VSM D CB 70 R 1/2 05	1/2" BSP	80	5	18384	Blanco / White*	*
VSM D CB 70 R 1/2 10	1/2" BSP	80	30	30-100	Amarillo / Yellow*	*
VSM D CB 70 R 1/2 20	1/2" BSP	80	80	80-280	Verde / Green*	*
VSM D CB 70 R 3/4 05	3/4" BSP	80	5	18384	Blanco / White*	*
VSM D CB 70 R 3/4 10	3/4" BSP	80	30	30-100	Amarillo / Yellow*	*
VSM D CB 70 R 3/4 20	3/4" BSP	80	80	80-280	Verde / Green*	*

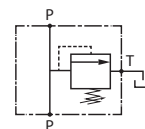
\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

### 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)	€
VSM D CB 40F P 3/805	3/8" BSP	5	5-50	Blanco / White*	40	*
VSM D CB 40F P 3/810	3/8" BSP	30	30-100	Amarillo / Yellow*	40	*
VSM D CB 40F P 3/820	3/8" BSP	50	50-220	Verde / Green*	40	*
VSM D CB 40F P 1/205	1/2" BSP	5	5-50	Blanco / White*	40	*
VSM D CB 40F P 1/210	1/2" BSP	30	30-100	Amarillo / Yellow*	40	*
VSM D CB 40F P 1/220	1/2" BSP	50	50-220	Verde / Green*	40	*
VSM D CB 70F P 1/205	1/2" BSP	5	5-50	Blanco / White*	80	*
VSM D CB 70F P 1/210	1/2" BSP	30	30-100	Amarillo / Yellow*	80	*
VSM D CB 70F P 1/220	1/2" BSP	80	80-280	Verde / Green*	80	*
VSM D CB 70F P 3/405	3/4" BSP	5	5-50	Blanco / White*	80	*
VSM D CB 70F P 3/410	3/4" BSP	30	30-100	Amarillo / Yellow*	80	*
VSM D CB 70F P 3/420	3/4" BSP	80	80-280	Verde / Green*	80	*

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

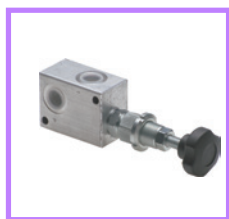
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

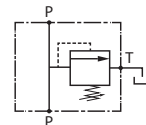


### Limitadora de presión en línea/volante-cuello para panel 250 bar

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	€
VSM D CB 40F R 3/805	3/8"BSP	40	5	5-50	Blanco / White*	*
VSM D CB 40F R 3/810	3/8"BSP	40	30	30-100	Amarillo / Yellow*	*
VSM D CB 40F R 3/820	3/8"BSP	40	50	50-220	Verde / Green*	*
VSM D CB 40F R 1/205	1/2"BSP	40	5	5-50	Blanco / White*	*
VSM D CB 40F R 1/210	1/2"BSP	40	30	30-100	Amarillo / Yellow*	*
VSM D CB 40F R 1/220	1/2"BSP	40	80	50-220	Verde / Green*	*
VSM D CB 70F R 1/205	1/2"BSP	80	5	5-50	Blanco / White*	*
VSM D CB 70F R 1/210	1/2"BSP	80	30	30-100	Amarillo / Yellow*	*
VSM D CB 70F R 1/220	1/2"BSP	80	50	80-280	Verde / Green*	*
VSM D CB 70F R 3/405	3/4"BSP	80	5	5-50	Blanco / White*	*
VSM D CB 70F R 3/410	3/4"BSP	80	30	30-100	Amarillo / Yellow*	*
VSM D CB 70F R 3/420	3/4"BSP	80	80	80-280	Verde / Green*	*

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

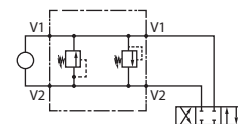


### Limitadora presión doble línea/regulación tornillo 250 bar

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



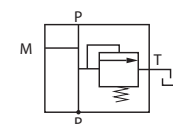
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSMD40ILP3/805	3/8"BSP	40	5	5-50	*
VSMD40ILP3/810	3/8"BSP	40	30	30-100	*
VSMD40ILP3/820	3/8"BSP	40	50	50-220	*
VSMD40ILP3/835	3/8"BSP	40	80	80-350	*
VSMD70ILP1/205	1/2"BSP	80	5	5-50	*
VSMD70ILP1/210	1/2"BSP	80	30	30-100	*
VSMD70ILP1/220	1/2"BSP	80	50	50-220	*
VSMD70ILP1/235	1/2"BSP	80	80	80-350	*

### Limitadora presión en línea /regulación tornillo acero

Pressure relief valve in line ( screw control) steel

Valve limiteur pression en ligne/régulation par vis en acier

Valvola di regolazione pressione in linea / regolaz. a vite in acciaio



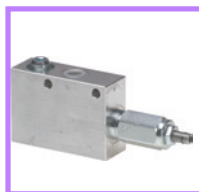
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VMP 3/8 50-250BAR	3/8"BSP	45	250	130	50-250	*
VMP 3/8 80-300BAR	3/8"BSP	45	300	150	80-300	*
VMP 1/2 50-250BAR	1/2"BSP	70	250	130	50-250	*
VMP 1/2 80-300BAR	1/2"BSP	70	300	180	80-300	*
VMP 3/4 50-250BAR	3/4"BSP	90	250	130	50-250	*
VMP 3/4 80-300BAR	3/4"BSP	90	300	150	80-300	*
VMPP 3/4 20-200BAR	3/4"BSP	120	400	180	20-200	*
VMPP 3/4 50-400BAR	3/4"BSP	120	400	180	50-400	*
VMPP 1 50-400BAR	1"BSP	160	400	180	50-400	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

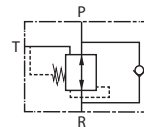


### Reductora presión en línea 210 bar 3/8" con retorno

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	€
VSRPUD30CB053/8P	3/8" BSP	30	210	5	5 - 35	Blanco / White*	*
VSRPUD30CB103/8P	3/8" BSP	30	210	10	10 - 60	Amarillo / Yellow*	*
VSRPUD30CB203/8P	3/8" BSP	30	210	15	15-100	Verde / Green*	*
VSRPUD30CB353/8P	3/8" BSP	30	210	35	35-180	Rojo / Red*	*

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

MOTION DEVICE

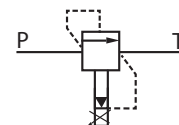


### Limitadoras de presión proporcionales

Proportional pressure relief valve

Limiteurs de pression proportionnels

Limitatori di pressione proporzionali



Referencia Part n°	ROSCA THREAD	CAMPO DE REGULACION (BAR) REGULATION RATE (BAR)	VOLTAJE (V) VOLTAGE (V)	€
VLPROP1/2A12VDC	1/2" BSP	0-80	12VDC	*
VLPROP1/2B12VDC	1/2" BSP	160-200	12VDC	*
VLPROP1/2C12VDC	1/2" BSP	90-290	12VDC	*
VLPROP1/2D12VDC	1/2" BSP	120-350	12VDC	*
VLPROP1/2A24VDC	1/2" BSP	0-80	24VDC	*
VLPROP1/2B24VDC	1/2" BSP	160-200	24VDC	*
VLPROP1/2C24VDC	1/2" BSP	90-290	24VDC	*
VLPROP1/2D24VDC	1/2" BSP	120-350	24VDC	*

ACCESSORIES

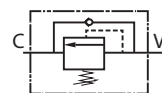


### Válvula secuencia con antirretorno (aluminio)

Sequence valve with check valve (aluminium)

Valve de séquence avec antiretour (aluminium)

Valvola di sequenza con antiritorno (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	€
VSSQ/D/30/CB/P/38-35	3/8" BSP	40	250	80	80-350	Rojo / Red*	*
VSSQ/40/12-10 AL	1/2" BSP	40	250	30	30-100	Amarillo / Yellow*	*
VSSQ/40/12-35 AL	1/2" BSP	40	250	80	80-350	Rojo / Red*	*

\*Color del muelle / \*Spring colour / \*Couleur du ressort / \*Colore della molla

MINI POWER PACKS

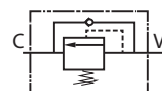


### Válvula secuencia con antirretorno (acero)

Sequence valve with check valve (steel)

Valve de séquence avec antiretour (acier)

Valvola di sequenza con antiritorno (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)	€
VS2C3/8	3/8" BSP	35	350	90	10 - 180	*
VS2C3/8 50-250	3/8" BSP	35	350	130	50 - 250	*
VS2C1/2	1/2" BSP	70	350	90	10 - 180	*
VS2C1/2 20-100	1/2" BSP	70	350	75	20 - 100	*
VS2C1/2 50-250	1/2" BSP	70	350	130	50 - 250	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

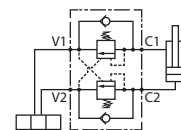
ACCESSORIES

MINI POWER PACKS

### Overcenter D.E.



Double acting overcenter valve (in line)  
Valve d'équilibrage double effet (en ligne)  
Valvola Overcenter D.E.

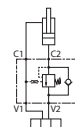


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSO D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	*
VSO D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	*
VSO D 1/2 L 20	1/2" BSP	50	350	170	60 - 210	*
VSO D 1/2 L 35	1/2" BSP	50	350	280	80 - 350	*

### Overcenter S.E. pilotaje interno



Single acting overcenter valve (line-internal pilot)  
Valve d'équilibrage simple effet (en ligne-pilotage interne)  
Valvola Overcenter S.E. pilotaggio interno

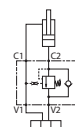


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSO S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	*
VSO S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	*
VSO S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	*
VSO S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	*
VSO S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	*
VSO S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	*

### Overcenter S.E. pilotaje interno 3/4"



Single acting overcenter valve internal pilot 3/4"  
Valve d'équilibrage simple effet pilotage interne 3/4"  
Valvola Overcenter S.E. pilotaggio interno 3/4"

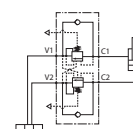


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSOE120S3/4LPA35	3/4" BSP	120	250	350	120-350	*

### Overcenter balanceada D. E.



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

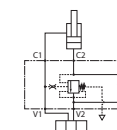


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSOB D 3/8 L 20	3/8" BSP	50	350	170	60 - 210	*
VSOB D 3/8 L 35	3/8" BSP	50	350	280	80 - 350	*
VSOB D 1/2 L20	1/2" BSP	50	350	170	60 - 210	*
VSOB D 1/2 L35	1/2" BSP	50	350	280	80 - 350	*
VSOB 150 D 3/4 L35	3/4" BSP	150	350	280	100-350	*

### Overcenter balanceada S.E. pilotaje interno



Single acting balanced overcenter valve (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)	€
VSOB S 1/4 LP 20	1/4" BSP	50	350	170	60 - 210	*
VSOB S 1/4 LP 35	1/4" BSP	50	350	280	80 - 350	*
VSOB S 3/8 LP 20	3/8" BSP	50	350	170	60 - 210	*
VSOB S 3/8 LP 35	3/8" BSP	50	350	280	80 - 350	*
VSOB S 1/2 LP20	1/2" BSP	50	350	170	60 - 210	*
VSOB S 1/2 LP35	1/2" BSP	50	350	280	80 - 350	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

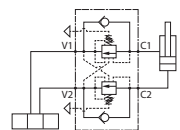
PUMPS

CONTROL COMPONENTS



### Overcenter balanceada D.E.

Double acting balanced overcenter valve  
Valve d'équilibrage balancée double effet  
Valvola Overcenter bilanciata D.E.



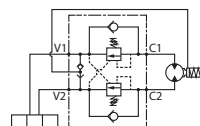
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSOEB120D3/4LA20	3/4" BSP	120	250	200	60 - 210	*
VSOEB120D3/4LA35	3/4" BSP	120	250	250	120 - 350	*

MOTION DEVICE



### Overcenter D.E con línea "U", pilotaje freno

Double acting overcenter valve 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



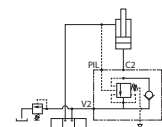
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSO50D3/8LU20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	*
VSO50D3/8LU35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	*
VSO50D1/2LU20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	*
VSO50D1/2LU35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	*

ACCESSORIES



### Overcenter balanceada S.E. pilotaje externo

Single acting balanced overcenter valve (external pilot)  
Valve d'équilibrage balancée simple effet (pilotage externe)  
Valvola Overcenter bilanciata S.E. pilotaggio esterno



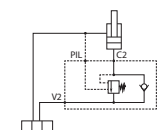
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSOB S 1/4 L20	1/4" BSP 1/4" BSP	50	350	170	60 - 210	*
VSOB S 1/4 L35	1/4" BSP 1/4" BSP	50	350	280	80 - 350	*
VSOB S 3/8 L20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	*
VSOB S 3/8 L35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	*
VSOB S 1/2 L20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	*
VSOB S 1/2 L35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	*

MINI POWER PACKS



### Overcenter S.E. pilotaje externo

Single acting overcenter valve external pilot  
Valve d'équilibrage simple effet pilotage externe  
Valvola Overcenter S.E. pilotaggio esterno

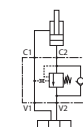


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSO S 1/4 L20	1/4" BSP 1/4" BSP	50	350	170	60 - 210	*
VSO S 1/4 L35	1/4" BSP 1/4" BSP	50	350	280	80 - 350	*
VSO S 3/8 L20	3/8" BSP 1/4" BSP	50	350	170	60 - 210	*
VSO S 3/8 L35	3/8" BSP 1/4" BSP	50	350	280	80 - 350	*
VSO S 1/2 L20	1/2" BSP 1/4" BSP	50	350	170	60 - 210	*
VSO S 1/2 L35	1/2" BSP 1/4" BSP	50	350	280	80 - 350	*



### Overcenter S.E. pilotaje interno

Single acting overcenter valve 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)	€
VSOE70S1/2LPA20	1/2" BSP	70	350	200	60-210	*
VSOE70S1/2LPA35	1/2" BSP	70	350	350	120-350	*

## Válvulas hidráulicas

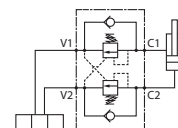
Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

### Overcenter D.E. (en línea)



Double acting overcenter valve  
Valve d'équilibrage double effet  
Valvola Overcenter D.E. (in linea)

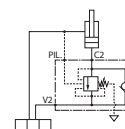


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSOE40D3/8LA20	3/8" BSP	40	350	200	60-210	*
VSOE40D3/8LA35	3/8" BSP	40	350	250	120-350	*
VSOE120D3/4LA20	3/4" BSP	120	350	200	60-210	*
VSOE120D3/4LA35	3/4" BSP	120	350	250	120-350	*

### Overcenter balanceada S.E. pilotaje externo



Single acting balanced overcenter valve external pilot  
Valve d'équilibrage balancée simple effet pilotage externe  
Valvola Overcenter bilanciata S.E. pilotaggio esterno

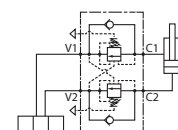


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€	
VSOB50S3/8L20	3/8" BSP	1/4" BSP	50	350	170	60-210	*
VSOB50S3/8L35	3/8" BSP	1/4" BSP	50	350	280	80-350	*
VSOB50S1/2L20	1/2" BSP	1/4" BSP	50	350	170	60-210	*
VSOB50S1/2L35	1/2" BSP	1/4" BSP	50	350	280	80-350	*

### Overcenter balanceada D.E.



Double acting balanced overcenter valve  
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)	€
VSOEB70D1/2LA20	1/2" BSP	70	250	200	60-210	*
VSOEB70D1/2LA35	1/2" BSP	70	250	250	80-350	*

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

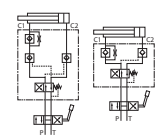
PUMPS

CONTROL COMPONENTS



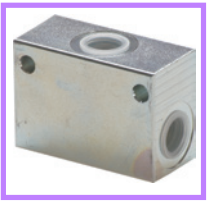
### Válvulas inversoras de cilindro (volteo)

Plough Overturning Valve  
Valve de retournement de charrue  
Valvole di inversione per cilindri



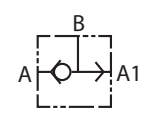
Referencia Part n°	ROSCA THREAD	CILÍNDRICO CON PISTÓN CYLINDER WITH PISTON	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VRA 60/80 S.E.</b>	3/8" BSP	60-80mm	50	400	*
<b>VRAP 80/100 DE</b>	3/8" BSP	80-100mm	90	400	*

MOTION DEVICE



### Conmutadora o selectora

Shuttle valve  
Valve sélectrice à bille  
Commutatore o selettore



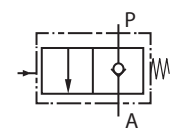
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VST 1/4</b>	1/4" BSP	35	500	*
<b>VST 3/8</b>	3/8" BSP	50	500	*

ACCESSORIES



### Fin de carrera para basculantes- acero

End of stroke valve for trucks (steel)  
Valve fin de course pour camion en acier  
Fine corsa per basculanti - acciaio



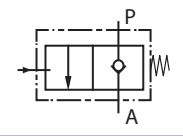
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VFC12</b>	1/2"	60	350	*
<b>VFC34</b>	3/4"	100	350	*

MINI POWER PACKS



### Fin de carrera industriales - acero

End of stroke valve industrial application (steel)  
Valve fin de course industriel en acier  
Fine corsa industriali -acciaio

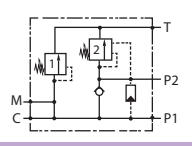


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FC 14 AC</b>	1/4" BSP	25	250	*
<b>FC 38 AC</b>	3/8" BSP	45	250	*

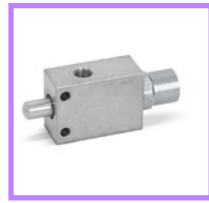


### Válvulas de alta y baja roscadas

Pump unloading valve with additional relief valve  
Conjecteur disjoncteur haute et basse pression  
Valvole filettate alta e bassa

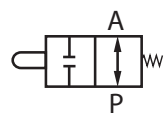


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
<b>VSMSE PD-P-3/8 20-10</b>	3/8" BSP	20-100, 50-220	*
<b>VSMSE PD-P-3/8 35-20</b>	3/8" BSP	50-220, 80-350	*



### Fin de carrera aluminio normalmente abierto

End of stroke valve (Normally open version)  
Valve fin de course (Normalement Ouverte)  
Finecorsa in alluminio normalmente aperto

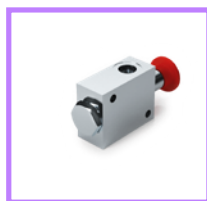


Referencia Part n°	ROSCA THREAD	€
<b>VFCNA38</b>	3/8" BSP	*

## Válvulas hidráulicas

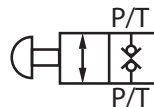
Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS



### Válvulas Hidráulicas manuales de emergencia N.C.

Emergency manual valve (Normally Closed)  
Valve manuelle d'urgence (Normalement Fermée)  
Valvola manuale di emergenza (normalmente chiusa)



Referencia Part n°	ROSCA THREAD	€
VEM 1/2	1/2" BSP	*

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

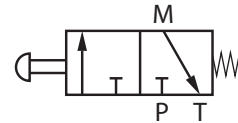
PUMPS

CONTROL COMPONENTS



### Excluser 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)	€
VSEP 1/4	1/4" BSP	350	*

MOTION DEVICE



### 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)	€
VSE 1G 1/4	1/4" BSP	350	*
VSE 2G 1/4	1/4" BSP	350	*

VSE 1G 1/4: Macho fijo-hembra giratoria. VSE 2G 1/4: hembra giratoria- hembra giratoria / VSE 1G 1/4: Male- swivel female. VSE 2G 1/4: swivel female- swivel female / VSE 1G 1/4: Mâle - femelle tournante. VSE 2G 1/4: femelle tournante- femelle tournante / VSE 1G 1/4: Maschio- Femmina girevole. VSE 2G 1/4: Femmina girevole- Femmina girevole.

ACCESSORIES



### Protector de manómetro a 90º

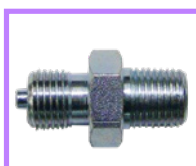
90° pressure gauge protector  
Isolateur de manomètre coudé a 90°  
Esclusore per manometro a 90°



Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
VSEA 1G 1/4	1/4" BSP	350	*
VSEA 2G 1/4	1/4" BSP	350	*

VSEA 1G 1/4: Macho fijo-hembra giratoria. VSEA 2G 1/4: hembra giratoria- hembra giratoria / VSEA 1G 1/4: Male- swivel female. VSEA 2G 1/4: swivel female- swivel female / VSEA 1G 1/4: Mâle - femelle tournante. VSEA 2G 1/4: femelle tournante- femelle tournante / VSEA 1G 1/4: Maschio- Femmina girevole. VSEA 2G 1/4: Femmina girevole- Femmina girevole.

MINI POWER PACKS



### 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" BSPT	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

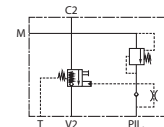
ACCESSORIES

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

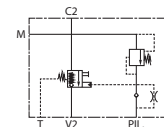


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC35S3/8LDX0550	3/8" BSP	35	420	*



### 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

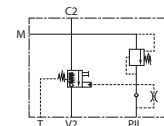


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC35S3/8LSX0550	3/8" BSP	35	420	*



### 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

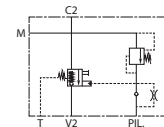


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC90S1/2LDX0550	1/2" BSP	100	420	*



### 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

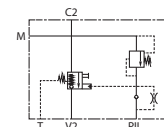


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC90S1/2LSX0550	1/2" BSP	100	420	*



### 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

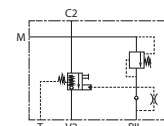


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC150S3/4LDX0550	3/4" BSP	150	420	*



### 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)	€
VSEXC150S3/4LSX0550	3/4" BSP	150	420	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

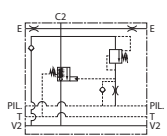
PUMPS

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



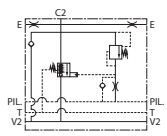
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC250S3/41F3000	3/4" SAE 3000	250	420	*
VSEXC250S3/41F6000	3/4" SAE 6000	250	420	*

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



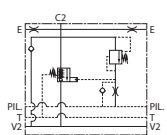
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VSEXC400S11F6000	1" SAE 6000	400	420	*

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)	€
VSEXC500S11/41F6000	1" 1/4 SAE 6000	500	420	*

MINI POWER PACKS

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

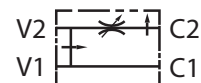


### Válvulas reguladora caudal sobre motor tipo MOMP/MOMR/MOMH

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)	€
VSRF90DVD2R1/2	1/2" BSP	90	250	*

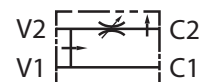


### Válvulas reguladoras de caudal sobre motor tipo MOMS

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)	€
VSRF90DVD3R1/2	1/2" BSP	90	250	*

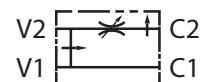


### Válvulas reguladoras de caudal sobre motor tipo MOMT

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)	€
VSRF90DFD4R1/2	3/4" BSP	90	250	*

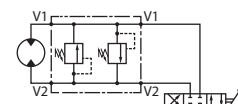


### Válvulas limitadoras de presión sobre motor tipo MOMM

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)	€
VSM15DVD13/805P	3/8" BSP	15	250	5	5-60	*
VSM15DVD13/810P	3/8" BSP	15	250	20	20-130	*
VSM15DVD13/820P	3/8" BSP	15	250	40	40-240	*
VSM15DVD13/835P	3/8" BSP	15	250	50	50-350	*

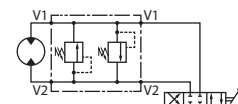


### Válvulas limitadoras de presión sobre motor tipo MOMP/MOMR/MOMH

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)	€
VSM40DFD21/205P	1/2" BSP	40	250	5	5-50	*
VSM40DFD21/210P	1/2" BSP	40	250	30	30-100	*
VSM40DFD21/220P	1/2" BSP	40	250	50	50-220	*
VSM40DFD21/235P	1/2" BSP	40	250	80	80-350	*

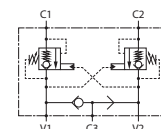


### Valvulas overcenter sobre motor tipo MOMP/MOMR/MOMH

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)	€
VS050DVD21/2U35	1/2" BSP	50	250	280	80-350	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

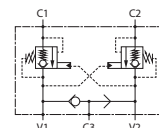
PUMPS

CONTROL COMPONENTS



### 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



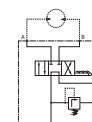
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VS050DVD31/2U35	1/2" BSP	50	280	280	80-350	*

MOTION DEVICE



### Distr.man.sobre motor tipo MOMP/R/H, D.E.con limit.de pres.

Manual 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



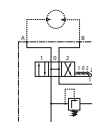
Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAXIMUM FLOW	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
BDR1205/25A	1/2" BSP	50	210	*

ACCESSORIES



### Distr.man.sobre motor tipo MOMP/R/H, MOTOR con limit.de pres.

Manual 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



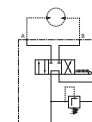
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
BDR1204/25A	1/2" BSP	50	210	*

MINI POWER PACKS

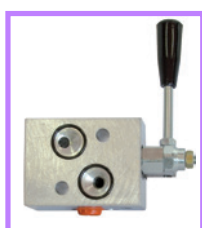


### Distr.man.sobre motor tipo MOMS, D.E.con limit.de pres.

Manual 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

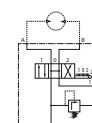


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
BDS1204/25A	1/2" BSP	50	250	*



### Distr.man. sobre motor tipo MOMS, MOTOR con limit.de pres.

Manual 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	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

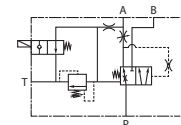
ACCESSORIES

MINI POWER PACKS



### Válvula eléctrica martillos

Hammer control valve  
Valve électrique pour actionnement marteaux  
Valvola per azionamento martelli

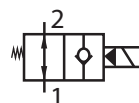


Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	TARAJE (bar) SETTING (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
VSEXCHEV123/4S20	12 VDC	200	350	200	50-210	*
VSEXCHEV123/4S35	12 VDC	200	350	350	100-350	*
VSEXCHEV243/4S20	24 VDC	200	350	200	50-210	*
VSEXCHEV243/4S35	24 VDC	200	350	350	100-350	*



### Válvula completa bidireccional N.A.

Normally open 2 ways valve  
Valve normalement ouverte 2 voies  
Valvola bidirezionale completa N.A.

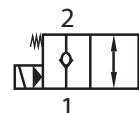


Referencia Part n°	ROSCA THREAD	VOLTAJE (V) VOLTAGE (V)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
VCC08NA12CC	3/8" BSP	12CC	35	230	*
VCC08NA24CC	3/8" BSP	24CC	35	230	*
VCC08NA220AC	3/8" BSP	220AC	35	230	*
VCC10NA12CC	1/2" BSP	12CC	80	230	*
VCC10NA24CC	1/2" BSP	24CC	80	230	*
VCC10NA220AC	1/2" BSP	220AC	80	230	*
VCC12NA12CC	3/4" BSP	12CC	115	210	*
VCC12NA24CC	3/4" BSP	24CC	115	210	*
VCC12NA220AC	3/4" BSP	220AC	115	210	*



### 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	*
VCC08NC24CC	3/8" BSP	24CC	35	230	*
VCC08NC220AC	3/8" BSP	220AC	35	230	*
VCC10NC12CC	1/2" BSP	12CC	80	230	*
VCC10NC24CC	1/2" BSP	24CC	80	230	*
VCC10NC220CA	1/2" BSP	220CA	80	230	*
VCC12NC12CC	3/4" BSP	12CC	115	210	*
VCC12NC24CC	3/4" BSP	24CC	115	210	*
VCC12NC220AC	3/4" BSP	220AC	115	210	*



### 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	*
CVE06C	7/8-14UNF	3/8" BSP	*
CVE08C	1"1/16-12UNF	1/2" BSP	*
CVE08C1	7/8" - 14UNF	1/2" BSP	*
CVE12C	1"1/16-12UNF	3/4" BSP	*

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

## 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>CVE304C</b>	VECO08	3/4" UNF	8	*
<b>CVE308C</b>	VECO10	7/8" UNF	10	*

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	TAMAÑO SIZE	€
<b>CVE306C</b>	VECO12	1"1/16 UNF		*

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>	VEFLO8	3/4" UNF	8	*
<b>CVE408C</b>	VEFL10,VEDE10,VECM10	7/8" UNF	10	*

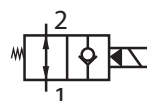
La 1ª rosca corresponde con la rosca de la válvula y la 2ª con las utilizations / 1st thread corresponds to the screw thread of the valve and the 2nd to the use given / 1er filetage correspond au filetage de la valve et le deuxième aux utilisations / Il 1° filetto corrisponde con il filetto della valvola e il 2° con gli utilizzi

MINI POWER PACKS



### Válvulas de acc. eléctrico insertable normalmente abierta

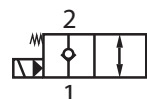
Cartdrigde valve 2 ways normally open  
Cartouche valve 2 voies normalement ouverte  
Valvole per azionamento elettrico a cartuccia N.A.



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>VENA10</b>	7/8"-14UNF	10	80	230	*
<b>VENA12</b>	1"1/16-12UNF	12	115	210	*

### Válvulas de acc. eléctrico insertable normalmente cerrada

Cartdrigde 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>VENC10</b>	7/8"-14UNF	10	80	230	*
<b>VENC12</b>	1"1/16-12UNF	12	115	210	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

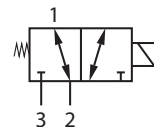
ACCESSORIES

MINI POWER PACKS



### Válvulas de acc. eléctrico insertable 3 vías

Cartdrigde valve 3 ways  
Cartouche valve 3 voies  
Valvole per azionamento elettrico a cartuccia a 3 vie

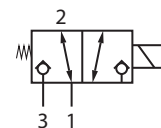


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VECO08</b>	3/4"-16UNF	8	18	230	*
<b>VECO10</b>	7/8"-14UNF	10	35	230	*
<b>VECO12</b>	1"1/16-12UNF	14	60	240	*



### 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

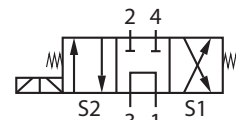


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>ALVEAR06</b>	M22x1.5	10	25	230	*



### 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

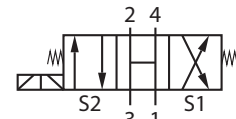


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VECM10</b>	7/8"-14UNF	10	24	230	*



### 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

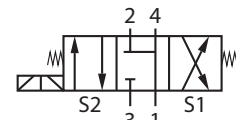


Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>VEDE10</b>	7/8"-14UNF	10	24	230	*



### 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)	€
<b>VEFL08</b>	3/4"-16UNF	8	12	230	*
<b>VEFL10</b>	7/8"-14UNF	10	24	230	*

## Válvulas hidráulicas

Hydraulic valves  
Valves hydrauliques  
Valvole idrauliche

### Bobinas

Solenoid  
Bobines  
Bobine



Referencia Part n°	TAMAÑO SIZE	VOLTAJE (V) VOLTAGE (V)	POTENCIA (W) POWER (W)	PROTECCIÓN (IP) PROTECTION (IP)	€
CB0812DC	8 (TIPO 2)	12VDC	20W	IP65 CLASS H	*
CB0824DC	8 (TIPO 2)	24VDC	20W	IP65 CLASS H	*
CB08110AC	8 (TIPO 2)	110VAC	18,5W	IP65 CLASS H	*
CB08220AC	8 (TIPO 2)	220VAC	17W	IP65 CLASS H	*
CB1012DC	10(TIPO 4)	12VDC	26W	IP65 CLASS H	*
CB1024DC	10(TIPO 4)	24VDC	26W	IP65 CLASS H	*
CB10110AC	10(TIPO 4)	110VAC	22W	IP65 CLASS H	*
CB10220AC	10(TIPO 4)	220VAC	22W	IP65 CLASS H	*
CB1212DC	12(TIPO 1)	12VDC	16W	IP65 CLASS H	*
CB1224DC	12(TIPO 1)	24 VDC	16W	IP65 CLASS H	*
CB12110AC	12(TIPO 1)	110VAC	30W	IP65 CLASS H	*
CB12220AC	12(TIPO 1)	220VAC	30W	IP65 CLASS H	*
CB1412DC	14(TIPO 3)	12VDC	30W	IP65 CLASS H	*
CB1424DC	14(TIPO 3)	24VDC	30W	IP65 CLASS H	*

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

## 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 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 MÁX. (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	*
9D0207	0	1,2	5,6	210	7500	0,98	2	*
9D0211	0	1,9	8	210	7500	1,52	2	*
9D0406	0	1	4,8	210	7500	0,76	4	*
9D0407	0	1,2	5,6	210	7500	0,98	4	*
9RD0609	0	1,5	7,2	210	7500	1,27	6	*



### 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 MÁX. (bar) MAX. PRESSURE (bar)	R.P.M.	cm³/cuerpo CM³/BODY	Nº CUERPOS BODIES NR.	€
9D0216	1	1	6	220	6500	0,9	2	*
9D0221	1	3	15,5	220	6500	2,6	2	*
9D0227	1	4,5	23	220	6500	4,3	2	*
9D0231	1	6,5	30	220	6500	5,9	2	*
9D0234	1	8,5	35,5	210	6500	7,8	2	*
9D0236	1	11	41	200	6500	9,8	2	*
9D0418	1	2	9	220	6500	1,7	4	*
9D0421	1	3	15,5	220	6500	2,6	4	*
9D0427	1	4,5	23	220	6500	4,3	4	*
9D0431	1	6,5	30	220	6500	5,9	4	*
9D0621	1	3	15,5	220	6500	2,6	6	*
9D0821	1	3	15,5	220	6500	2,6	8	*



### 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 MÁX. (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	*
9D0249	2	16,8	35	200	2500	14	2	*
9D0251	2	20,4	42,5	200	2500	17	2	*
9D0253	2	22,8	47,5	190	2500	19	2	*
9D0255	2	26,4	55	180	2500	22	2	*
9D0257	2	31,2	65	160	2500	26	2	*
9D0259	2	36	75	160	2500	30	2	*
9D0347	2	13,2	27,5	210	2500	11	3	*
9D0357	2	31,2	65	160	2500	26	3	*
9D0263	2	48	100	130	2500	40	2	*
9D0447	2	13,2	27,5	210	2500	11	4	*
9RD0459	2	36	75	160	2500	30	4	*

## Divisores de caudal de engranajes

Gear flow dividers

Diviseurs de débit à engrènement

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	*
9V020701	0	1,2	5,6	210	7500	0,98	2	*
9V021101	0	1,9	8	210	7500	1,52	2	*
9V021301	0	2,6	10,3	210	7500	2,30	2	*
9V040202	0	0,3	1,8	220	6500	0,25	4	*
9V040602	0	1	4,8	210	7500	0,76	4	*
9V041101	0	1,9	8	210	7500	1,52	4	*



### 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	*
9V022502	1	4	21	220	6500	3,8	2	*
9V022702	1	4,5	23	220	6500	4,3	2	*
9V023102	1	6,5	30	220	6500	5,9	2	*
9V023402	1	8,5	35,5	210	6500	7,8	2	*
9V023602	1	11	41	200	6500	9,8	2	*
9V041802	1	2	9	220	6500	1,7	4	*
9V032102	1	3	15,5	220	6500	2,6	3	*
9V042102	1	3	15,5	220	6500	2,6	4	*
9V042702	1	4,5	23	220	6500	4,3	4	*
9V043102	1	6,5	30	220	6500	5,9	4	*
9V043402	1	8,5	35,5	210	6500	7,8	4	*
9V053202	1	7,5	32	220	6500	6,5	5	*



### Divisores con válvulas - grupo 2

Flow dividers with valves - group 2

Diviseurs avec valves - groupe 2

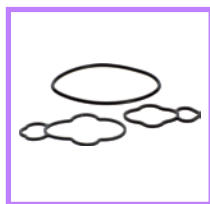
Divisori con valvole - gruppo 2

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	*
9V024902	2	16,8	35	200	2500	14	2	*
9V025102	2	20,4	45	200	2500	17	2	*
9V025302	2	22,8	47,5	190	2500	19	2	*
9V025502	2	26,4	55	180	2500	22	2	*
9V025702	2	31,2	65	160	2500	26	2	*
9V025902	2	36	75	160	2500	30	2	*
9V044502	2	10,8	22,5	210	2500	9	4	*
9V044702	2	13,2	27,5	210	2500	11	4	*

## Divisores de caudal de engranajes

Gear flow dividers  
Diviseurs de débit à engrenage  
Divisori di flusso a ingranaggi

PUMPS

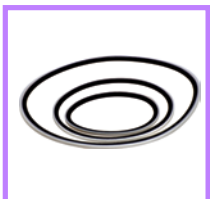


### Juntas divisores con válvulas

Seals for the flow dividers with valves  
Joints diviseurs avec valves  
Guarnizioni per divisori con valvole

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
JJMRV0	Gr.0 RV-0 / NBR	*
JJMRV1	Gr.1 RV-1 / NBR	*
JJMRV1-V	Gr.1 RV-1 / FKM	*

CONTROL COMPONENTS



### 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	KV0DF / KV0DFV	*
JJMV1	KV1DF / KV1DFV	*

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## Presostatos

Pressure switches

Pressostats

Pressostati

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Presostatos monocontacto regulables serie K4- NA

Adjustable monocontact pressure switch K4 serie- N.O.

Pressostats 1 contact réglables série K4-N.O.

Pressostati monocontatto 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	Membrana / Membrane	*
K4SAF1	1/4" BSP	25	1 - 12	Membrana / Membrane	*
K4SPAF1	1/4" BSP	300	1 - 12	Piston	*
K4TAF1	1/4" BSP	300	5 - 50	Piston	*
K4VAF1	1/4" BSP	300	10 - 100	Piston	*
K4ZAF1	1/4" BSP	300	20 - 200	Piston	*



### Presostatos monocontacto regulables serie K4- NC

Adjustable monocontact pressure switch K4 serie- N.C.

Pressostats 1 contact réglables série K4-N.F.

Pressostati monocontatto 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	Membrana / Membrane	*
K4SCF1	1/4" BSP	25	1 - 12	Membrana / Membrane	*
K4SPCF1	1/4" BSP	300	1 - 12	Piston	*
K4TCF1	1/4" BSP	200	5 - 50	Piston	*
K4VCF1	1/4" BSP	300	10 - 100	Piston	*
K4ZCF1	1/4" BSP	400	20 - 300	Piston	*



### 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	*
F33P	1/4" BSP	300	5 - 50	*
F35P	1/4" BSP	300	10 - 100	*
F37	1/4" BSP	400	30 - 300	*



### Presostatos conmutados regulables a pistón serie K5

Adjustable piston pressure switch K5 serie

Pressostats réglables 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	*
K54P	1/4" BSP	300	5 - 100	*
K55P	1/4" BSP	400	20 - 200	*
K57P	1/4" BSP	500	30 - 300	*
K59P	1/4" BSP	600	40 - 400	*



### Presostatos electrónicos conmutables

Electronic switchable pressure switches

Pressostats électroniques commutables

Pressostati elettronici commutabili

Referencia Part n°	ROSCA MACHO MALE THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	CAMPO REG. (bar) REG. RATE (bar)	€
PRES54USBM2	1/4" BSP	250	0-100	*
PRES55USBM2	1/4" BSP	500	0-200	*
PRES56USBM2	1/4" BSP	600	0-400	*

**Motores hidráulicos White 185**

Hydraulic motors White  
Moteurs hydrauliques White  
Motori idraulici White

**Motores eléctricos 190**

Electric motors  
Moteurs électriques  
Motori elettrici

**Cilindros hidráulicos 194**

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

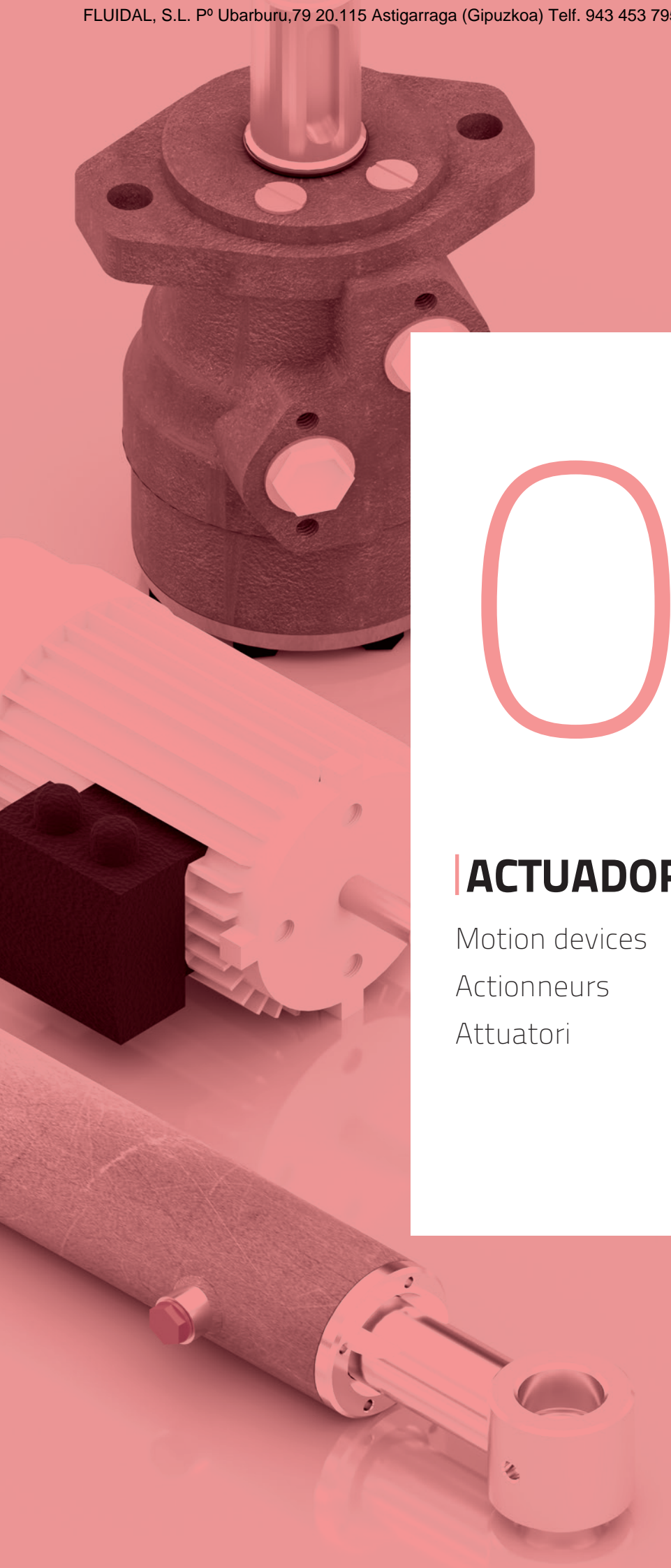
# 03

## **ACTUADORES**

Motion devices

Actionneurs

Attuatori



## Motores hidráulicos White

Hydraulic motors White  
Moteurs hydrauliques White  
Motori idraulici White

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

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 White

Hydraulic motors White  
Moteurs hydrauliques White  
Motori idraulici White



### OMS - eje cilíndrico 32mm

Motor OMS - cylindrical shaft 32mm  
OMS - arbre cylindrique 32mm  
OMS - Albero cilíndrico 32 mm

Referencia Part n°	cm <sup>3</sup> /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 cilíndrico 40 mm

Referencia Part n°	cm <sup>3</sup> /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°	cm <sup>3</sup> /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	*

\*\*\*7/8 SAE / \*\*\*7/8 SAE / \*\*\*7/8 SAE / \*\*\*7/8 SAE



### 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°	cm <sup>3</sup> /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	*

\*\*\* 3/4 SAE / \*\*\* 3/4 SAE / \*\*\* 3/4 SAE / \*\*\* 3/4 SAE

## Motores hidráulicos White

Hydraulic motors White  
Moteurs hydrauliques White  
Motori idraulici White

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

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	*
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	*

## Motores hidráulicos White

Hydraulic motors White  
Moteurs hydrauliques White  
Motori idraulici White

### Equipos reparación motores



Motor repair kits

Kits de joint pour moteur

Kit di guarnizioni per motori

Referencia Part.nº	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	*

## Motores hidráulicos White

Hydraulic motors White  
Moteurs hydrauliques White  
Motori idraulici White

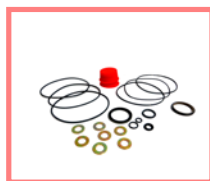
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Equipos reparación orbitales

Steering unit repair kits  
Kits de joint pour direction hydrostatique  
Kit di guarnizioni per Idroguide

Referencia Part n°	Motor	€
150L4054	OSPM	*
150N4040	OSPB/OSPC	*
150N4039	OSPQ	*



### Recambios varios

Spare parts  
Divers  
Ricambi

Referencia Part n°		€
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 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)	Ø BRIDA (mm) Ø FLANGE(mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MET0.25B5	IE1	230/400 V (50/60Hz)	140	1500	0,25	11	*
MET0.33B5	IE1	230/400 V (50/60Hz)	160	1500	0,33	14	*
MET0.5B5	IE1	230/400 V (50/60Hz)	160	1500	0,5	14	*
MET0.75B5	IE1	230/400 V (50/60Hz)	200	1500	0,75	19	*
MET1B5	IE3	230/400 V (50/60Hz)	200	1500	1	19	*
MET1.5B5	IE3	230/400 V (50/60Hz)	200	1500	1,5	24	*
MET2B5	IE3	230/400 V (50/60Hz)	200	1500	2	24	*
MET3B5	IE3	230/400 V (50/60Hz)	250	1500	3	28	*
MET4B5	IE3	230/400 V (50/60Hz)	250	1500	4	28	*
MET5.5B5	IE3	230/400 V (50/60Hz)	250	1500	5,5	28	*
MET7.5B5	IE3	400/690 V	300	1500	7,5	38	*
MET10B5	IE3	400/690 V	300	1500	10	38	*
MET15B5	IE3	400/690 V	350	1500	15	42	*
MET20B5	IE3	400/690 V	350	1500	20	42	*
MET30B5	IE3	400/690 V	350	1500	30	48	*
MET40B5	IE3	400/690 V	400	1500	40	55	*
MET50B5	IE3	400/690 V	450	1500	50	60	*
MET60B5	IE3	400/690 V	450	1500	60	60	*
MET75B5	IE3	400/690 V	550	1500	75	65	*

\*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	*
MET0.33B3	IE1	230/400V	1500	0,33	14	*
MET0.5B3	IE1	230/400V	1500	0,5	14	*
MET0.75B3	IE1	230/400V	1500	0,75	19	*
MET1B3	IE3	230/400V	1500	1	19	*
MET1.5B3	IE3	230/400V	1500	1,5	24	*
MET2B3	IE3	230/400V	1500	2	24	*
MET3B3	IE3	230/400V	1500	3	28	*
MET4B3	IE3	220/380 V	1500	4	28	*
MET5.5B3	IE3	230/400V	1500	5,5	28	*
MET7.5B3	IE3	400/690 V	1500	7,5	38	*
MET15B3	IE3	400/690 V	1500	15	42	*
MET30B3	IE3	400/690 V	1500	30	48	*
MET40B3	IE3	400/690 V	1500	40	55	*
MET50B3	IE3	400/690 V	1500	50	60	*
MET60B3	IE3	400/690 V	1500	60	60	*
MET75B3	IE3	400/690 V	1500	75	65	*

\*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)	Ø BRIDA (mm) Ø FLANGE (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MET0.25B3B5	IE1	230/400	140	1500	0,25	11mm	*
MET0.33B3B5	IE1	230/400	160	1500	0,33	14mm	*
MET0.5B3B5	IE1	230/400	160	1500	0,5	14mm	*
MET0.75B3B5	IE1	230/400	200	1500	0,75	19mm	*
MET1B3B5	IE3	230/400	200	1500	1	19mm	*
MET1.5B3B5	IE3	230/400	200	1500	1,5	24mm	*
MET2B3B5	IE3	230/400	200	1500	2	24mm	*
MET3B3B5	IE3	230/400	250	1500	3	28mm	*
MET4B3B5	IE3	230/400	250	1500	4	28mm	*
MET5.5B3B5	IE3	230/400	250	1500	5,5	28mm	*
MET7.5B3B5	IE3	400/690	300	1500	7,5	38mm	*
MET10B3B5	IE3	400/690	300	1500	10	38mm	*
MET15B3B5	IE3	400/690	350	1500	15	42mm	*
MET20B3B5	IE3	400/690	350	1500	20	42mm	*
MET25B3B5	IE3	400/690	350	1500	25	48mm	*
MET30B3B5	IE3	400/690	350	1500	30	48mm	*
MET40B3B5	IE3	400/690	400	1500	40	55mm	*
MET60B3B5	IE3	400/690	450	1500	60	60mm	*

\*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	€
MET0.5B14	IE1	230/400	1500	0,5	14mm	*
MET0.75B14	IE1	230/400	1500	0,75	19mm	*
MET1B14	IE3	230/400	1500	1	19mm	*
MET2B14	IE3	230/400	1500	2	24mm	*
MET3B14	IE3	230/400	1500	3	28mm	*
MET3B14RED90	IE3	230/400	1500	3	28mm	*
MET5.5B14	IE3	230/400	1500	5,5	28mm	*

\*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)	Ø BRIDA (mm) Ø FLANGE (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAPO.33B5	230	160	1500	0,33	14mm	*
MEMAPO.5B5	230	160	1500	0,5	14mm	*
MEMAPO.75B5	230	200	1500	0,75	19mm	*
MEMAP1B5	230	200	1500	1	19mm	*
MEMAP1.5B5	230	200	1500	1,5	24mm	*
MEMAP2B5	230	200	1500	2	24mm	*
MEMAP3B5	230	250	1500	3	28mm	*

## Motores eléctricos

Electric motors  
Moteurs électriques  
Motori elettrici

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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	€
MEMAP0.33B3	230	1500	0,33	14mm	*
MEMAP0.5B3	230	1500	0,5	14mm	*
MEMAP0.75B3	230	1500	0,75	19mm	*
MEMAP1B3	230	1500	1	19mm	*
MEMAP2B3	230	1500	2	24mm	*
MEMAP3B3	230	1500	3	28mm	*



### 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)	Ø BRIDA (mm) Ø FLANGE (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAP0.33B3B5	230	160	1500	0,33	14mm	*
MEMAP0.75B3B5	230	200	1500	0,75	19mm	*
MEMAP1B3B5	230	200	1500	1	19mm	*
MEMAP1.5B3B5	230	200	1500	1,5	24mm	*
MEMAP2B3B5	230	200	1500	2	24mm	*
MEMAP3B3B5	230	250	1500	3	28mm	*



### 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)	Ø BRIDA (mm) Ø FLANGE (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMAP0.5B14	230	250	1500	0,5	28mm	*
MEMAP0.75B14	230	250	1500	0,75	28mm	*
MEMAP1B14	230	250	1500	1	28mm	*
MEMAP1.5B14	230	250	1500	1,5	28mm	*
MEMAP2B14	230	250	1500	2	28mm	*
MEMAP3B14	230	250	1500	3	28mm	*



### 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)	Ø BRIDA (mm) Ø FLANGE (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
MEMBP0.33B5	230	160	1500	0,33	14mm	*
MEMBP0.75B5	230	200	1500	0,75	19mm	*
MEMBP1B5	230	200	1500	1	19mm	*
MEMBP1.5B5	230	200	1500	1,5	24mm	*
MEMBP3B5	230	250	1500	3	28mm	*

## Motores eléctricos

Electric motors  
Moteurs électriques  
Motori elettrici

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### 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>MEMBPO.33B3</b>	230	1500	0,33	14mm	*
<b>MEMBPO.5B3</b>	230	1500	0,5	14mm	*
<b>MEMBPO.75B3</b>	230	1500	0,75	19mm	*
<b>MEMBP1B3</b>	230	1500	1	19mm	*
<b>MEMBP1.5B3</b>	230	1500	1,5	24mm	*
<b>MEMBP2B3</b>	230	1500	2	24mm	*



### 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)	Ø BRIDA (mm) Ø FLANGE (mm)	R.P.M.	POTENCIA (CV) POWER (HP)	EJE SHAFT	€
<b>MEMBPO.75B3B5</b>	230	200	1500	0,75	19mm	*
<b>MEMBP1B3B5</b>	230	200	1500	1	19mm	*

## Cilindros hidráulicos

Hydraulic cylinders

Vérins hydrauliques

Cilindri idraulici

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### Cilindros S.E. sin guías

S.A. cylinder without guides

Vérins S.E. sans guides

Cilindri tuffanti senza 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	1/4" BSP	490	25	32 H9	100	*
SE25150	1/4" BSP	490	25	32 H9	150	*
SE25200	1/4" BSP	490	25	32 H9	200	*
SE25250	1/4" BSP	490	25	32 H9	250	*
SE25300	1/4" BSP	490	25	32 H9	300	*
SE30150	3/8" BSP	706	30	40 H9	150	*
SE30200	3/8" BSP	706	30	40 H9	200	*
SE30250	3/8" BSP	706	30	40 H9	250	*
SE30300	3/8" BSP	706	30	40 H9	300	*
SE30350	3/8" BSP	706	30	40 H9	350	*
SE30400	3/8" BSP	706	30	40 H9	400	*
SE30450	3/8" BSP	706	30	40 H9	450	*
SE30550	3/8" BSP	706	30	40 H9	550	*
SE30700	3/8" BSP	706	30	40 H9	700	*
SE40200	3/8" BSP	1.250	40	50 H9	200	*
SE40250	3/8" BSP	1.250	40	50 H9	250	*
SE40300	3/8" BSP	1.250	40	50 H9	300	*
SE40350	3/8" BSP	1.250	40	50 H9	350	*
SE40400	3/8" BSP	1.250	40	50 H9	400	*
SE40450	3/8" BSP	1.250	40	50 H9	450	*
SE40500	3/8" BSP	1.250	40	50 H9	500	*
SE40550	3/8" BSP	1.250	40	50 H9	550	*
SE40600	3/8" BSP	1.250	40	50 H9	600	*
SE40700	3/8" BSP	1.250	40	50 H9	700	*



### 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	*
SE45300	3/8" BSP	1.590	45	50 H9	300	*
SE45400	3/8" BSP	1.590	45	50 H9	400	*
SE45550	3/8" BSP	1.590	45	50 H9	550	*
SE45700	3/8" BSP	1.590	45	50 H9	700	*
SE50200	3/8" BSP	1.960	50	55 H9	200	*
SE50300	3/8" BSP	1.960	50	55 H9	300	*
SE50400	3/8" BSP	1.960	50	55 H9	400	*
SE50550	3/8" BSP	1.960	50	55 H9	550	*
SE50700	3/8" BSP	1.960	50	55 H9	700	*
SE55300	3/8" BSP	2.370	55	60 H9	300	*
SE55550	3/8" BSP	2.370	55	60 H9	550	*
SE55700	3/8" BSP	2.370	55	60 H9	700	*
SE60200	3/8" BSP	2.820	60	65 H9	200	*
SE60300	3/8" BSP	2.820	60	65 H9	300	*
SE60400	3/8" BSP	2.820	60	65 H9	400	*
SE60550	3/8" BSP	2.820	60	65 H9	550	*
SE60700	3/8" BSP	2.820	60	65 H9	700	*

## Cilindros hidráulicos

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

PUMPS

### Cilindros freno

Brake cylinders

Vérins frein

Cilindri freno



Referencia Part n°	VASTAGO (mm) PISTON ROD (mm)	CARRERA (mm) STROKE (mm)	€
<b>FRENO</b>	25	95	*
<b>FRENO30</b>	30	90	*

CONTROL COMPONENTS

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## Cilindros hidráulicos

Hydraulic cylinders

Vérins hydrauliques

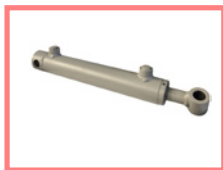
Cilindri idraulici

### 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	*
DECC2032100	1/4" BSP	800	20	32 H9	100	*
DECC2032150	1/4" BSP	800	20	32 H9	150	*
DECC2032200	1/4" BSP	800	20	32 H9	200	*
DECC2032250	1/4" BSP	800	20	32 H9	250	*
DECC2032300	1/4" BSP	800	20	32 H9	300	*
DECC2032400	1/4" BSP	800	20	32 H9	400	*
DECC2540100	3/8" BSP	1.250	25	40 H9	100	*
DECC2540150	3/8" BSP	1.250	25	40 H9	150	*
DECC2540200	3/8" BSP	1.250	25	40 H9	200	*
DECC2540250	3/8" BSP	1.250	25	40 H9	250	*
DECC2540300	3/8" BSP	1.250	25	40 H9	300	*
DECC2540400	3/8" BSP	1.250	25	40 H9	400	*
DECC2540500	3/8" BSP	1.250	25	40 H9	500	*
DECC3050100	3/8" BSP	1.960	30	50 H9	100	*
DECC3050150	3/8" BSP	1.960	30	50 H9	150	*
DECC3050200	3/8" BSP	1.960	30	50 H9	200	*
DECC3050250	3/8" BSP	1.960	30	50 H9	250	*
DECC3050300	3/8" BSP	1.960	30	50 H9	300	*
DECC3050400	3/8" BSP	1.960	30	50 H9	400	*
DECC3050500	3/8" BSP	1.960	30	50 H9	500	*
DECC3050600	3/8" BSP	1.960	30	50 H9	600	*
DECC3050700	3/8" BSP	1.960	30	50 H9	700	*
DECC3050800	3/8" BSP	1.960	30	50 H9	800	*
DECC3050900	3/8" BSP	1.960	30	50 H9	900	*
DECC3060100	3/8" BSP	2.820	30	60 H9	100	*
DECC3060150	3/8" BSP	2.820	30	60 H9	150	*
DECC3060200	3/8" BSP	2.820	30	60 H9	200	*
DECC3060250	3/8" BSP	2.820	30	60 H9	250	*
DECC3060300	3/8" BSP	2.820	30	60 H9	300	*
DECC3060350	3/8" BSP	2.820	30	60 H9	350	*
DECC3060400	3/8" BSP	2.820	30	60 H9	400	*
DECC3060450	3/8" BSP	2.820	30	60 H9	450	*
DECC3060500	3/8" BSP	2.820	30	60 H9	500	*
DECC3060600	3/8" BSP	2.820	30	60 H9	600	*
DECC3060700	3/8" BSP	2.820	30	60 H9	700	*
DECC4070200	3/8" BSP	3.840	40	70 H9	200	*
DECC4070250	3/8" BSP	3.840	40	70 H9	250	*
DECC4070300	3/8" BSP	3.840	40	70 H9	300	*
DECC4070350	3/8" BSP	3.840	40	70 H9	350	*
DECC4070400	3/8" BSP	3.840	40	70 H9	400	*
DECC4070450	3/8" BSP	3.840	40	70 H9	450	*
DECC4070500	3/8" BSP	3.840	40	70 H9	500	*
DECC4070600	3/8" BSP	3.840	40	70 H9	600	*
DECC4070700	3/8" BSP	3.840	40	70 H9	700	*
DECC4080200	3/8" BSP	5.020	40	80 H9	200	*
DECC4080250	3/8" BSP	5.020	40	80 H9	250	*
DECC4080300	3/8" BSP	5.020	40	80 H9	300	*
DECC4080350	3/8" BSP	5.020	40	80 H9	350	*
DECC4080400	3/8" BSP	5.020	40	80 H9	400	*
DECC4080500	3/8" BSP	5.020	40	80 H9	500	*
DECC4080600	3/8" BSP	5.020	40	80 H9	600	*
DECC4080700	3/8" BSP	5.020	40	80 H9	700	*
DECC50100300	3/8" BSP	7.850	50	100 H9	300	*
DECC50100400	3/8" BSP	7.850	50	100 H9	400	*
DECC50100500	3/8" BSP	7.850	50	100 H9	500	*
DECC50100700	3/8" BSP	7.850	50	100 H9	700	*
DECC50100900	3/8" BSP	7.850	50	100 H9	900	*
DECC70120500	1/2" BSP	11.300	70	120 H9	500	*
DECC701201000	1/2" BSP	11.300	70	120 H9	1.000	*

## Cilindros hidráulicos

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

PUMPS

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MINI POWER PACKS



### 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	*
DECC3050210CR19	3/8" BSP	1.960	19,4	30	50 H9	210	*
DECC3050280CR19	3/8" BSP	1.960	19,4	30	50 H9	280	*
DECC3050400CR19	3/8" BSP	1.960	19,4	30	50 H9	400	*
DECC3050160CR25	3/8" BSP	1.960	25,4	30	50 H9	160	*
DECC3050210CR25	3/8" BSP	1.960	25,4	30	50 H9	210	*
DECC3050280CR25	3/8" BSP	1.960	25,4	30	50 H9	280	*
DECC3050400CR25	3/8" BSP	1.960	25,4	30	50 H9	400	*
DECC3565160CR25	3/8" BSP	3.310	25,4	35	65 H9	160	*
DECC3565210CR25	3/8" BSP	3.310	25,4	35	65 H9	210	*
DECC3565280CR25	3/8" BSP	3.310	25,4	35	65 H9	280	*
DECC3565400CR25	3/8" BSP	3.310	25,4	35	65 H9	400	*
DECC4080160CR25	3/8" BSP	5.020	25,4	40	80 H9	160	*
DECC4080210CR25	3/8" BSP	5.020	25,4	40	80 H9	210	*
DECC4080280CR25	3/8" BSP	5.020	25,4	40	80 H9	280	*
DECC4080400CR25	3/8" BSP	5.020	25,4	40	80 H9	400	*



### 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	*
ROTV20	20	*
ROTV25	25	*
ROTV30	30	*
ROTV35	35	*
ROTV40	40	*



### Rótulas para soldar en culote

Ball-and-socket joint to weld in culotte

Rotules à souder à l'arrière du vérin

Snodi sferici "agricoli" a saldare per fondelli

Referencia Part n°	ØRT (mm)	€
ROTC19	19	*
ROTC22	22	*
ROTC25	25	*
ROTC28	28	*
ROTC35	35	*

## Cilindros hidráulicos

Hydraulic cylinders  
Vérins hydrauliques  
Cilindri idraulici

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### Horquillas para soldar

Yoke to weld

Fourche à souder

Forcelle a saldare "fresate"

Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	€
<b>HOR16</b>	16 H9	*
<b>HOR20</b>	20 H9	*
<b>HOR25</b>	25 H9	*
<b>HOR30</b>	30 H9	*
<b>HOR35</b>	35 H9	*

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Accumulateurs  
Accumulatori

# 04

## **| ACCESORIOS**

Accessories

Accessoires

Accessori



## Depósitos y accesorios

Tanks and accessories  
Réservoirs et accessoires  
Serbatoi e accessori

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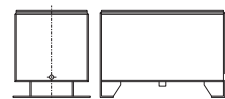
ACCESSORIES

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### Depósitos CF

CF Tanks  
Réservoirs CF  
Serbatoi CF

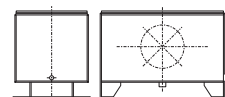


Referencia Part n°	CAPACIDAD NOMINAL (l) NOMINAL CAPACITY (l)	€
CF12GC	14	*
CF16GC	22	*
CF30GC	39	*
CF55GC	58	*
CF75GC	75	*
CF100GC	100	*
CF180GC	165	*



### Depósitos CFP con tapa de registro

CFP tank with register cover  
Réservoirs CFP avec plaque de révision  
Serbatoi CFP con coperchio per revisione

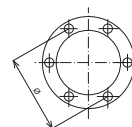


Referencia Part n°	CAPACIDAD (l) CAPACITY (l)	TAPA COVER	€
CFP150TRD350	150	TRD350	*
CFP225TRD350	225	TRD350	*
CFP300TRD475	300	TRD475	*
CFP400TRD475	400	TRD475	*



### Tapa revisión depósito con junta

Register plate for tank  
Plaque de révision avec joint pour réservoir  
Coperchio per revisione con guarnizione



Referencia Part n°	DIÁMETRO (mm) DIAMETER (mm)	€
TRD275	275	*
TRD350	350	*
TRD400	400	*
TRD475	475	*



### 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	*



### 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	*
FT-8-C10/1	Normal	10µm	*
FT-8-C10/2	Largo / Large	10µm	*
FT-5-C40	Mini	40µm	*
FT-8-C40/1	Normal	40µm	*
FT-8-C40/2	Largo / Large	40µm	*

## Depósitos y accesorios

Tanks and accessories  
Réservoirs et accessoires  
Serbatoi e accessori

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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	*
TCARI4080	40 µm	*

MOTION DEVICE



### Filtros desecantes

Desiccant filters  
Filtres déshydratants  
Filtri essiccanti

Referencia Part n°	R1	Detalles Details	€
FBD11	3/8"	64x147	*
FBD20	1"	104x155	*
FBD21	1"	104x210	*
FBD22	1"	104x264	*

ACCESSORIES



### Tapón Aluminio sin filtro

Aluminum filler breather without filter  
Bouchon aluminium sans filtre  
Tappo alluminio senza filtro

Referencia Part n°	ROSCA THREAD	€
TSSR0G	1/8" BSP	*
TSSR1G	1/4" BSP	*
TSSR2G	3/8" BSP	*
TSSR3G	1/2" BSP	*
TSSR4G	3/4" BSP	*
TSSR5G	1" BSP	*

MINI POWER PACKS



### 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	*
TSF2G	3/8" BSP	40 µm	*
TSF3G	1/2" BSP	40 µm	*
TSF4G	3/4" BSP	40 µm	*
TSF5G	1" BSP	40 µm	*
TSF6G	1"1/4 BSP	200 µm	*
TSF7G	1"1/2 BSP	200 µm	*
TSF8G	2" BSP	200 µm	*
TSF1M	14x1,5	40 µm	*
TSF2M	16x1,5	40 µm	*
TSF3M	18x1,5	40 µm	*
TSF4M	20x1,5	40 µm	*
TSF5M	22x1,5	40 µm	*

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### 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	*
TSFA1G	1/4" BSP	40 µm	*
TSFA2G	3/8" BSP	40 µm	*
TSFA3G	1/2" BSP	40 µm	*
TSFA4G	3/4" BSP	40 µm	*
TSFA5G	1" BSP	40 µm	*



### 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	*
TCSF2G	3/8" BSP	40 µm	*
TCSF3G	1/2" BSP	40 µm	*
TCSF4G	3/4" BSP	40 µm	*
TCSF5G	1" BSP	40 µm	*



### Tapón macho hexagonal

Hexagonal male plug  
Bouchon mâle hexagonal  
Tappo di carico maschio esagonale

Referencia Part n°	ROSCA THREAD	€
TC/F1G	1/4" BSP	*
TC/F2G	3/8" BSP	*
TC/F3G	1/2" BSP	*
TC/F4G	3/4" BSP	*
TC/F5G	1" BSP	*



### Tapón magnético

Magnetic plug  
Bouchon acier magnétique  
Tappo magnetico

Referencia Part n°	ROSCA THREAD	€
TCSM/F1G	1/4" BSP	*
TCSM/F2G	3/8" BSP	*
TCSM/F3G	1/2" BSP	*
TCSM/F4G	3/4" BSP	*
TCSM/F5G	1" BSP	*
TCEM1G	1/4" BSP	*
TCEM2G	3/8" BSP	*
TCEM3G	1/2" BSP	*
TCEM4G	3/4" BSP	*
TCEM5G	1" BSP	*
TCEM6G	1" 1/4 BSP	*

TCEM=ALLEN: TCSM=HEX. / TCEM=ALLEN: TCSM=HEX. / TCEM=ALLEN: TCSM=HEX. / TCEM=ALLEN: TCSM=HEX.

## Depósitos y accesorios

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### 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	*
FAI6	3/8" BSP	40 µm	*
FAI8	1/2" BSP	40 µm	*
FAI12	3/4" BSP	40 µm	*
FAI16	1" BSP	40 µm	*



### 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	*
1FC2G	3/4" BSP	*
1FC3G	1" BSP	*
1FC4G	1"1/4 BSP	*



### 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	*
TLA6G	1"1/4 BSP	*
TLA3G	1/2" BSP	*
TLA7G	1"1/2 BSP	*
TLA8G	2" BSP	*
TLA/F1G	3/8" BSP	*
TLA/F2G	1/2" BSP	*
TLA/F3G	3/4" BSP	*
TLA/F4G	1" BSP	*
TLA/F5G	1"1/4 BSP	*

Hasta TLA6G foto superior. Desde TLA/F1G hasta TLA/F5G foto inferior. / Up to TLA6G top photo. From TLA/F1G to TLA/F5G bottom photo. / Jusqu'à TLA6G photo du haut. De TLA/F1G à TLA/F5G photo du bas. / Fino TLA6G 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	*
TLA6M	M24X1.5	*
TLA9M	M27X1.5	*
TLA12M	M33X1.5	*
TLAF1M	M16X1.5	*
TLAF2M	M18X1.5	*
TLAF3M	M20X1.5	*
TLAF4M	M22X1.5	*
TLAF9M	M30X1.5	*

Hasta TLA9M foto superior. Desde TLAF1M hasta TLAF9M foto inferior. / Up to TLA9M top photo. From TLAF1M to TLAF9M bottom photo. / Jusqu'à TLA9M photo du haut. De TLAF1M à TLAF9M photo du bas. / Fino TLA9M foto in alto. Dal foto TLAF1M al TLAF9M in basso.

## Depósitos y accesorios

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### 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	*
NE1C200	200	*
NE1C250	250	*
NE1C300	300	*
NE1C350	350	*
NE1C400	400	*
NE1C500	500	*



### Niveles

Level gauges

Indicateurs de niveau

Livelli

Referencia Part n°	ROSCA THREAD	TAMAÑO (mm) SIZE (mm)	DETALLES DETAILS	€
FL-1	M10	76	Nivel / Level	*
FL-2	M12	127	Nivel / Level	*
FL-3	M 12	254	Nivel / Level	*
FL-4	M 12	300	Nivel / Level	*
FL-5	M 12	400	Nivel / Level	*
FL-6	M 12	500	Nivel / Level	*
FL-1-T	M10	76	Nivel + Termómetro / Level + Thermometer	*
FL-2-T	M12	127	Nivel + Termómetro / Level + Thermometer	*
FL-3-T	M12	254	Nivel + Termómetro / Level + Thermometer	*

FL T = con termómetro / FL T = with thermometer / FL T = con thermomètre / FL T = con termometro



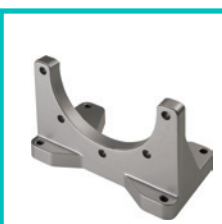
### Nivel óptico eléctrico 1 contacto

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	*
LVSE-3	254	*



### Brida acople motor

Motor flange with support

Bride d'accouplement moteur

Flangia a piede per accoppiamento motore

Referencia Part n°	∅	€
P160	B5 160mm	*
P200	B5 200mm	*
P250	B5 250mm	*
P300	B5 300mm	*

## 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	*
FA-1-20/21-A	1"1/4 BSP	SPA-1-20 - SPA-1-21	*
FA-1-30/31-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	*
FA-1-40/41-A	1"1/2 BSP	SPA-1-20 - SPA-1-21	*
FA-1-10/11-R	3/4" BSP	SPA-1-10 - SPA-1-11	*
FA-1-20/21-R	1"1/4 BSP	SPA-1-20 - SPA-1-21	*
FA-1-30/31-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	*
FA-1-40/41-R	1"1/2 BSP	SPA-1-20 - SPA-1-21	*

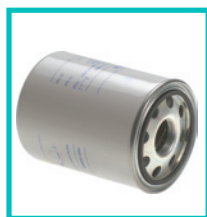
"A"=Aspiración: "R"=Retorno / "A"=Inlet: "R"=Return / "A"=Aspiration: "R"=Retour / A = Aspirazione: R = Ritorno

## 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	*
SPA-1-11-C10	11	10 µm	*
SPA-1-20-C10	20	10 µm	*
SPA-1-21-C10	21	10 µm	*
SPA-1-10-C25	10	25 µm	*
SPA-1-11-C25	11	25 µm	*
SPA-1-20-C25	20	25 µm	*
SPA-1-21-C25	21	25 µm	*
SPA-1-10-T60	10	60 µm	*
SPA-1-11-T60	11	60 µm	*
SPA-1-20-T60	20	60 µm	*
SPA-1-21-T60	21	60 µm	*
SPA-1-10-T125	10	125 µm	*
SPA-1-11-T125	11	125 µm	*
SPA-1-20-T125	20	125 µm	*
SPA-1-21-T125	21	125 µm	*



### Filtro semi-sumergido de retorno (carcasa)

Submerged return filter housing

Tête filtre retour semi-immergé

Filtro in ritorno semi immerso (Carcassa)

Referencia Part n°	ROSCA THREAD	TAMAÑO SIZE	CARTUCHO CARTRIDGE	€
FR1-61	2" BSP	M10	R-1-60	*
FRT-R1-10	1/2" BSP	M6	R-1-10	*
FRT-R1-20	1/2" BSP	M8	R-1-20	*
FRT-R1-22	3/4" BSP	M8	R-1-22	*
FRT-R1-30	1" BSP	M8	R-1-30	*
FRT-R1-40	1" BSP	M10	R-1-40	*
FRT-R1-41	1"1/4 BSP	M10	R-1-40	*
FRT-R1-45	1"1/2 BSP	M10	R-1-45	*
FRT-R1-50	1"1/4 BSP	M10	R-1-50	*
FRT-R1-51	1"1/2 BSP	M10	R-1-61	*
FRT-R1-60	1"1/2 BSP	M10	R-1-60	*
FRT-R1-64	2" BSP	M10	R-1-64	*
FRT-R1-66	2" BSP	M10	R-1-66	*

Carcasa de plástico hasta tamaños 41, a partir de 50 la carcasa es de metal. Posibilidad de montaje en serie, consultar tubos de extensión y accesorios ver página 246 / Plastic body upto size 41, metallic body from size 50. FRT filter type can be assembled in line. Elements required to be found at page 246 / Corps en plastique jusqu'à taille 41, corps métallique à partir de taille 50. Le filtre type FRT permet le montage en ligne. Des accessoires nécessaires à la page 246 / Corpo in plastica fino alla grandezza 41, a partire da 50 il corpo è di metallo. Possibilità di montaggio in serie. Consultare prolunghe tubi e accessori a pagina 246

## 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	*
R-1-40-G25-B	40	25 µm	*
R-1-20-C10-B	20	10 µm	*
R-1-22-C10-B	22	10 µm	*
R-1-30-C10-B	30	10 µm	*
R-1-40-C10-B	40	10 µm	*
R-1-50-C10-B	50	10 µm	*
R-1-51-C10-B	51	10 µm	*
R-1-60-C10-B	60	10 µm	*
R-1-64-C10-B	64	10 µm	*
R-1-65-C10-B	65	10 µm	*
R-1-10-C25-B	10	25 µm	*
R-1-20-C25-B	20	25 µm	*
R-1-22-C25-B	22	25 µm	*
R-1-40-C25-B	40	25 µm	*
R-1-50-C25-B	50	25 µm	*
R-1-51-C25-B	51	25 µm	*
R-1-60-C25-B	60	25 µm	*
R-1-64-C25-B	64	25 µm	*
R-1-65-C25-B	65	25 µm	*
R-1-66-C25-B	66	25 µm	*
R-1-10-T60-B	10	60 µm	*
R-1-20-T60-B	20	60 µm	*
R-1-22-T60-B	22	60 µm	*
R-1-40-T60-B	40	60 µm	*
R-1-50-T60-B	50	60 µm	*
R-1-51-T60-B	51	60 µm	*
R-1-60-T60-B	60	60 µm	*
R-1-64-T60-B	64	60 µm	*
R-1-65-T60-B	65	60 µm	*
R-1-10-T125-B	10	125 µm	*
R-1-20-T125-B	20	125 µm	*
R-1-22-T125-B	22	125 µm	*
R-1-40-T125-B	40	125 µm	*
R-1-50-T125-B	50	125 µm	*
R-1-51-T125-B	51	125 µm	*
R-1-64-T125-B	64	125 µm	*
R-1-65-T125-B	65	125 µm	*
R-1-40-G10-B	40	10 µm	*
R-1-66-G25-B	66	25 µm	*

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 metálica; Tipo G: Fibra inorgánica

### 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	*
FS-1-11-T125	1/2" BSP	26	125 µm	*
FS-1-20-T125	3/4" BSP	45	125 µm	*
FS-1-21-T125	1" BSP	65	125 µm	*
FS-1-30-T125	1" BSP	110	125 µm	*
FS-1-31-T125	1"1/4 BSP	110	125 µm	*
FS-1-32-T125	1"1/2 BSP	150	125 µm	*
FS-1-33-T125	1"1/2 BSP	150	125 µm	*
FS-1-34-T125	2" BSP	240	125 µm	*
FS-1-40-T125	1"1/2 BSP	150	125 µm	*
FS-1-41-T125	2" BSP	240	125 µm	*
FS-1-42-T125	2"1/2 BSP	380	125 µm	*
FS-1-43-T125	3" BSP	500	125 µm	*

## Filtros

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Filtri

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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" BSP	114-116mm	R-1-30-C10-B	*
FR66R130C10B60B	1" 1/4 BSP	114-116mm	R-1-30-C10-B	*
FR66R130C25B50B	1" BSP	114-116mm	R-1-30-C25-B	*
FR66R130C25B60B	1" 1/4 BSP	114-116mm	R-1-30-C25-B	*
FR62R131G10C51B				*

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



### 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	*
B610F03	B- respiradero de repuesto / replacement breather	*
ET2250	C-tubo de extensión de 250 mm / 250mm extension tube	*
ET2500	C-tubo de extensión de 500 mm / 500mm extension tube	*
ET4200	C-tubo de extensión de 200 mm / 200mm extension tube	*
ET4500	C-tubo de extensión de 250 mm / 250mm extension tube	*
CT2250	D- tubo de conexión de 250 mm / 250mm connecting tube	*
CT4200	D- tubo de conexión de 200 mm / 200mm connecting tube	*
DF040	E-difusor Ø 40 mm / diffuser Ø 40 mm	*
DF065	E-difusor Ø 65 mm / diffuser Ø 65 mm	*



### 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	5 bar	50	70	10 µm	*
F040DMD0015E10BBB6DSZ30	1"1/4 BSP	28 psi	250	40	10 µm	*



### 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	*
F100XD100G10AB5DSZ30	1" BSP	120	100	10 µm	*
F100XD160G10AB6DSZ30	1"1/4 BSP	250	80	10 µm	*

## Filtros

Filters

Filtre

Filtri



### Filtro en línea media-alta presión (completo) 320 bar

Medium-high pressure in line filter (Complete) 320 bar

Filtre en ligne moyenne-haute pression (Complet) 320 bar

Filtro in linea per media - alta pressione (completo) 320 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	€
FH320D120G06AB4E05L	3/4" BSP	***	320	6 µm	*
FH320D120G06AB5E05L	1" BSP	***	320	6 µm	*
FH320D120G10AB4E05L	3/4" BSP	***	320	10 µm	*
FH320D120G10AB5E05L	1" BSP	***	320	10 µm	*
FH320D120G15AB4E05L	3/4" BSP	***	320	15 µm	*
FH320D120G15AB5E05L	1" BSP	***	320	15 µm	*
FH320D121G06AB4E05L	3/4" BSP	***	320	6 µm	*
FH320D121G06AB5E05L	1" BSP	***	320	6 µm	*
FH320D121G10AB4E05L	3/4" BSP	***	320	10 µm	*
FH320D121G10AB5E05L	1" BSP	***	320	10 µm	*
FH320D121G15AB4E05L	3/4" BSP	***	320	15 µm	*
FH320D121G15AB5E05L	1" BSP	***	320	15 µm	*



### 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	*



### Cartuchos media-alta presión para F040, F100 y F160

Cartridges medium-high pressure for F040, F100 and F160

Cartouches moyenne-haute pression pour F040, F100 et F160

Cartucce per media - alta pressione per F040, F100 e F160

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
XD040G03A	40	3 µm	*
XD040G06A	40	6 µm	*
XD040G10A	40	10 µm	*
XD100G03A	100	3 µm	*
XD100G06A	100	6 µm	*
XD100G10A	100	10 µm	*
XD160G03A	160	3 µm	*
XD160G06A	160	6 µm	*
XD160G10A	160	10 µm	*



### Cartuchos media-alta presión para F280/320

Cartridges medium-high pressure for F280/320

Cartouches moyenne-haute pression pour F280/320

Cartucce per media - alta pressione per F280/320

Referencia Part n°	TAMAÑO SIZE	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
D120G06A	20	6 µm	*
D120G10A	20	10 µm	*
D120G15A	20	15 µm	*
D121G03A	21	3 µm	*
D121G06A	21	6 µm	*
D121G10A	21	10 µm	*
D121G15A	21	15 µm	*
D140G03A	40	3 µm	*
D140G06A	40	6 µm	*
D140G10A	40	10 µm	*

## Filtros

Filters

Filtre

Filtri

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### Filtro en línea alta presión (completo con cartucho e indicador electrico) 420 bar

High pressure in line filter (Complete with cartridge and electrical visual) 420 bar

Filtre en ligne haute pression (Complet avec cartouche et voyant électrique) 420 bar

Filtro in linea per alta pressione (completo con cartuccia e visore elettrico) 420 bar

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	GRADO DE FILTRACIÓN FILTRATION DEGREE	CARTUCHO CARTRIDGE	€
FD130G10AB4DZ4	3/4" BSP	***	10 µm	D1-30-G10A	*
FH420D120G06AB4DCE05L	3/4" BSP	***	6 µm	D1-20-G06A	*
FH420D120G10AB3DCE05L	1/2" BSP	***	10 µm	D1-20-G10A	*
FH420D120G10AB4DCE05L	3/4" BSP	***	10 µm	D1-20-G10A	*
FH420D135G06AB5DCE05L	1" BSP	***	6 µm	D1-35-G06A	*
FH420D135G10AB5DCE05L	1" BSP	***	10 µm	D1-35-G10A	*
FH420D137G06AB5DCE05L	1" BSP	***	6 µm	D1-37-G06A	*
FH420D137G06AB6DCE05L	1"1/4 BSP	***	6 µm	D1-37-G06A	*
FH420D137G10AB5DCE05L	1" BSP	***	10 µm	D1-37-G10A	*
FH420D137G10AB6DCE05L	1"1/4 BSP	***	10 µm	D1-37-G10A	*



### 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	GRADO DE FILTRACIÓN FILTRATION DEGREE	€
D1-10-G06A	10	6 µm	*
D1-10-G10A	10	10 µm	*
D-1-11-G06A	11	6 µm	*
D-1-11-G25A	11	25 µm	*
D1-21-G06A	21	6 µm	*
D1-30-G06A	30	6 µm	*
D1-30-G10A	30	10 µm	*
D-1-31-G10B	31	10 µm	*
D-1-31-G03A	31	3 µm	*
D-1-35-G06A	35	6 µm	*
D-1-35-G10A	35	10 µm	*
D-1-37-G06A	37	6 µm	*
D-1-37-G10A	37	10 µm	*
D-1-41-G06A	41	6 µm	*



### Unidades de filtración

Filtration units

Unités de filtration

Unità di filtrazione

Referencia Part n°	DETALLES DETAILS	Caudal (l/min) Flow (l/min)	€
FUH015MG0BS0	3-6-10-25 micras	15	*

En caso de pedido indicar micras del cartucho / Please report filtration degree in case of order / SVP veuillez spécifier le nombre de microns en cas de commande / In caso di ordine indicare i micron della cartuccia

## Filtros

Filters

Filtre

Filtri

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CONTROL COMPONENTS



### Manómetro de colores

Coloured pressure gauge

Manomètre à couleurs

Manometro con colori

Referencia Part n°	ESCALA (bar) SCALE (bar)	€
MFI CO 03	0-3	*
MFI CO 06	0-6	*

i

MOTION DEVICE



### Vacuómetro de colores

Coloured vacuum gauge

Vacuomètre à couleurs

Vacuometro con colori

Referencia Part n°	ESCALA (bar) SCALE (bar)	€
MFI VA 01	- 1 + 0	*

i

ACCESSORIES

MINI POWER PACKS

## Intercambiadores de calor

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore

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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	5	60	1,7	64	*
BC210230V	1"	230 VAC	65	5	60	1,7	64	*
BC250230V	1"	220 VAC	190	10	80	2	68	*
BC21024VDC	1"	24 VDC	65	5	60	1,7	64	*
BC210400V	1"	400 VAC	65	5	60	1,7	64	*
BC250/2 400V	1"	400 VAC	180	30	180	4	68	*
BC250/212VDC	1"	12 VDC	180	30	180	4	68	*
BC250/2230V	1"	230 VAC	180	30	180	4	68	*
BC250/224VDC	1"	24 VDC	180	30	180	4	68	*
BC25012VDC	1"	12 VDC	190	10	80	2	68	*
BC25024VDC	1"	24 VDC	190	10	80	2	68	*
BC250400V	1"	400 VAC	190	10	80	2	68	*
BC39012VDC	1"	12 VDC	210	30	250	5	68	*
BC390230V	1"	230 VAC	210	30	250	5	68	*
BC39024VDC	1"	24 VDC	210	30	250	5	68	*
BC390400V	1"	400 VAC	210	30	250	5	68	*

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	*
AP300/2230V	1"	230 VAC	120/160	20	150	3,6	44	*
AP300230V	1"	230 VAC	120/160	10	80	2	44	*
AP430/2 400V	1"	230/400VAC	230	30	180	5,5	55	*
AP430400V	1"	230/400VAC	180	30	150	3,6	54	*
AP494400V	1"1/4	230/400VAC	230	30	240	8	55	*
AP680400V	1"1/2	230/400VAC	560	100	300	15	55	*

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	*
APL300/224VT247	1"	24 VDC	180	30	180	3,6	64	*
APL30024VT247	1"	24 VDC	180	20	150	2	64	*
APL430/224VT247	1"	24 VDC	200	30	200	5,5	64	*
APL58024VT247	1"1/2	24 VDC	240	50	250	11,5	64	*

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

## Intercambiadores de calor

Heat exchangers  
Échangeurs de chaleur  
Scambiatori di calore

PUMPS

CONTROL COMPONENTS



### Termostato 36-47°

Thermal switch 36-47°  
Thermostat 36-47°  
Termostato 36-47°

Referencia Part n°	ROSCA THREAD	PROTECCIÓN (IP) PROTECTION (IP)	€
<b>T247</b>	3/8" BSP	65	*
<b>T24712CC</b>	3/8" BSP	65	*
<b>T24724CC</b>	3/8" BSP	65	*

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.

MOTION DEVICE

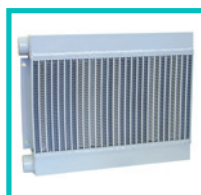


### Termostatos bimetalicos monocontactos

Bimetallic thermal switch monocontact  
Thermostats biméalliques monocontact  
Termostati bimetallici monocontatto

Referencia Part n°	ROSCA THREAD	TEMPERATURA TEMPERATURE	€
<b>TM45A1</b>	1/2" BSP	50° C	*
<b>TM45A2</b>	3/8" BSP	50° C	*
<b>TM45A3</b>	M22X1.5	50° C	*
<b>TM46A1</b>	1/2" BSP	60° C	*
<b>TM46A3</b>	M22X1.5	60° C	*

ACCESSORIES



### 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	€
<b>PANELBC210</b>	Para/For BC210...	*
<b>PANELBC250</b>	Para/For BC250...	*
<b>PANELBC250/2</b>	Para/For BC250/2...	*
<b>PANELBC390</b>	Para/For BC390...	*

MINI POWER PACKS



### 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	€
<b>MOTORVENT210/12</b>	BC21012VDC, APL and ICT series	*
<b>MOTORVENT210/24</b>	BC210 24VDC, APL and ICT series	*
<b>MOTORVENT250/12</b>	BC25012VDC, BC250/2, APL300 and ICT series	*
<b>MOTORVENT250/24</b>	BC25024VDC, BC250/2, APL300 and ICT series	*
<b>MOTORVENT390/12</b>	BC39012VDC, APL and ICT series	*
<b>MOTORVENT390/24</b>	BC39024VDC, APL and ICT series	*

## 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)	€
MSG84P1	1" BSP	2-4,2	30	80	*
MSG84P2	1" BSP	2,6-5,6	20	60	*
MSG84P3	1" 1/2 BSP	3,6-8	50	100	*
MSG84P4	1" BSP	4,8-10	30	80	*
MSG84P5	1" 1/2 BSP	6-9	80	130	*
MSG84P6	1" 1/2 BSP	9-18	40	90	*
MSG84P7	1" 1/2 BSP	11-21	100	160	*
MSG134P2	1" 1/2 BSP	13-33	40	130	*
MSG134P3	2" BSP	20-39	120	250	*
MSG134P4	1" 1/2 BSP	8,5-29	80	250	*
MSG134P5	2" BSP	31-70	200	400	*
MSG134P6	1" 1/2 BSP	11-36	30	170	*
MSG134P7	2" BSP	32-95	200	500	*

### 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	7-8	20	60	*
MS84/2B3	1"1/2 BSP	7-8	50	100	*
MS84/2B4	1" BSP	14-16	30	80	*
MS134B2	1" 1/2 BSP	33-37	40	130	*
MS134B4	1" 1/2 BSP	48-56	80	250	*

## Acumuladores

Accumulators  
Accumulateurs  
Accumulatori

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*
HB 4.5	4	1"1/4 BSP	400	350	*
HB 6	6	1"1/4 BSP	350	350	*
HB 10	10	1"1/4 BSP	300	350	*
HB 20	18,5	2" BSP	600	350	*
HB 25	24,9	2" BSP	570	350	*
HB 35	33,5	2" BSP	540	350	*
HB 50	49	2" BSP	500	350	*



### 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	*
HST 0.15	0.15	M18X1.5	45	300	*
HST 0.35	0,35	M18X1.5	50	300	*
HST 0.5	0,5	M18X1.5	60	300	*
HST 0.7	0,7	M18x1.5	55	300	*
HST 1.3	1,3	M18X1.5	55	300	*
HST 1.5	1,5	M18X1.5	55	300	*
HST 2.5	2.5	M18X1.5	55	300	*

Hasta HST1.3 foto superior. HST1.5 foto medio - HST 2.5 foto inferior. / Up to HST1.3 top photo. HST1.5 middle photo - HST 2.5 bottom photo. / Jusqu'à HST1.3 photo du haut. HST1.5 photo du milieu - HST 2.5 photo du bas. / Fino HST1.3 foto in alto. HST1.5 foto centrale- HST 2.5 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	*
H350R	0,35	M18x1,5	35	250	*
H500R	0,45	M18x1,5	50	250	*
H700R	0,7	M18x1,5	40	250	*
H990R	0,99	M18x1,5	50	250	*
H1500R	1,5	M18x1,5	40	250	*
H2200R	2.2	M18x1,5	40	250	*
H2800R	2.8	M18x1,5	40	250	*
H4000R	3,8	3/4" BSP	80	210	*



### 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	*
SHB4.5	5/8" UNF	4.5	*
SHB6	5/8" UNF	6	*

## Acumuladores

Accumulators  
Accumulateurs  
Accumulatori



### 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	*
MHST0.35	0,35	*
MHST0.7	0,7	*
MHST0.8	0,8	*
MHST1.3	1,3	*
MHST1.5	1,5	*
MHST2.3	2,3	*

## Acumuladores

Accumulators  
Accumulateurs  
Accumulatori

PUMPS

CONTROL COMPONENTS



### 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	*
VALVULA R	3/8" BSP	400	*

MOTION DEVICE



### 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"	*
RID78	5/8" UNF < 7/8" UNF	*

ACCESSORIES



### 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	*
SB1E	2,5-10	3/4" BSP	1/2" BSP	Electric.	55	350	*
SB2	2,5-10	1" 1/4 BSP	1/2" BSP	Manual	55	350	*
SB2E	2,5-10	1" 1/4 BSP	1/2" BSP	Electric.	55	350	*
SB3	10-50	2" BSP	1/2" BSP	Manual	55	350	*
SB3E	10-50	2" BSP	1/2" BSP	Electric.	55	350	*

MINI POWER PACKS



### 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	*
CR168	168	*
CR223	223	*



### 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	*
CRE92	92	*
CRE115	115	*
CRE125	125	*
CRE138	138	*

## Acumuladores

Accumulators  
Accumulateurs  
Accumulatori

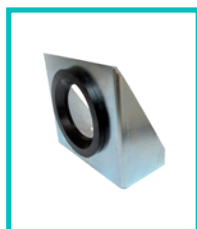
PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*
MCR223	223	*



### Maletines para comprobación de acumuladores (multimarca)

Checking equipment for accumulator Multibrand / all brands  
Malettes de contrôle pour accumulateurs multimarque  
Valigetta per test accumulatori, multimarca

Referencia Part n°	MARCAS BRAND	€
CBOXACUM	gas charging kit	*

BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX / BOSCH / HYDAC / OLAER / FOX



### 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	*
AR5	0-250 BAR	*

## **Minicentrales completas** | 222

Assembled mini power packs  
Mini-centrales montées  
Minicentrali assemblate

## **Despiece minicentrales** | 223

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale

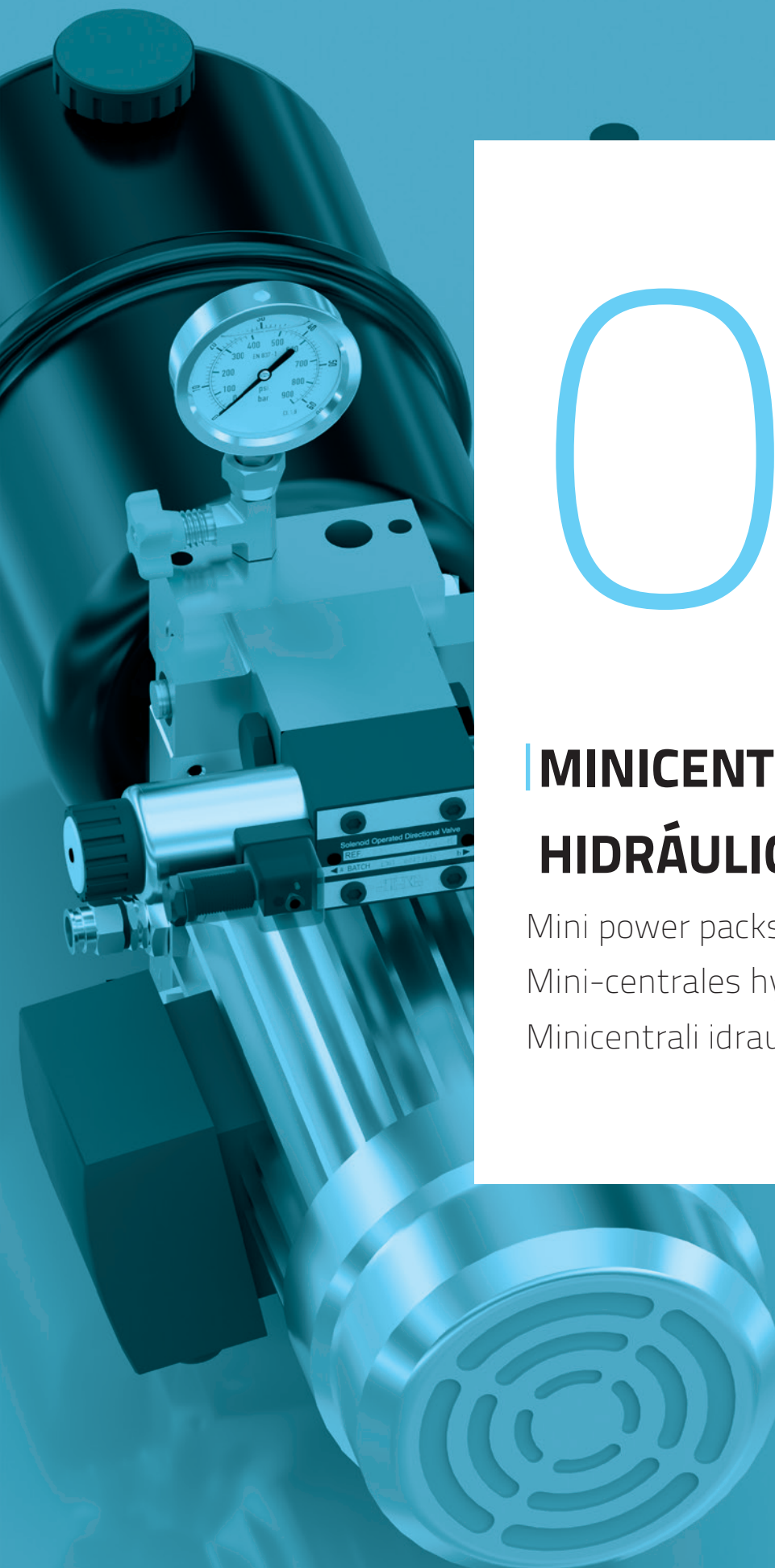
# 05

## **MINICENTRALES HIDRÁULICAS**

Mini power packs

Mini-centrales hydrauliques

Minicentrali idrauliche



## Minicentrales completas

Assembled mini power packs  
Mini-centrales montées  
Minicentrali assemblate

PUMPS

CONTROL COMPONENTS



### 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)	cm <sup>3</sup> /rev	POTENCIA (CV) POWER (HP)	€
MC12SE162	12 VDC	2	1	2	*
MC12SE165	12 VDC	5	1.6	2	*
MC12SE428	12 VDC	8	5.8	2	*
MC24SE584	24 VDC	4	5.8	3	*
MC24SE5811	24 VDC	11	5.8	3	*
MC24SE988	24 VDC	8	9.8	3	*
MC24SE9815	24 VDC	15	9.8	3	*

MOTION DEVICE



### 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)	cm <sup>3</sup> /rev	POTENCIA (CV) POWER (HP)	€
MCM586EA	220	6	5.8	2	*
MCM8011EA	220	11	8	3	*
MCT371EA	220/380	1	3.7	1	*
MCT584EA	220/380	4	5.8	2	*
MCT808EA	220/380	8	8	3	*

Electroválvula a definir según aplicación. / Directional valve to define according to application. / Électro à définir selon application. / Elettrovalvola da definire secondo l'applicazione

ACCESSORIES

### 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)	cm <sup>3</sup> /rev	POTENCIA (CV) POWER (HP)	€
MB12112	12 VDC	2	1.1	1600	*
MB12276	12 VDC	6	2.7	1600	*
MB24164	24 VDC	4	1.6	2200	*

MINI POWER PACKS

### 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)	cm <sup>3</sup> /rev	POTENCIA (CV) POWER (HP)	€
MBT4220	220/380	20	4.2	1.5	*
MBT428	220/380	8	4.2	1.5	*
MBT5811	220/380	11	5.8	2	*
MBT7015	220/380	15	7	3	*

## Despiece micentrales

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso micentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS



### 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	*



### SopORTE para bloque

Mini power pack support  
Support mini-centrale  
Supporto per blocco

Referencia Part n°	ROSCA THREAD	€
<b>MC001 H</b>	M10X20	*



### 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>MC045 H</b>	1/4" BSP	Tapón Aireador / Plug for pressure Gauge (only for BLOCEN)	*
<b>MC052 H</b>	1/4" BSP	TAPON 1/4" BSP // PLUG 1/4" BSP	*
<b>MC048 H</b>	3/4" -16 UNF	PLUG 3/4" UNF // TAPON 3/4" UNF	*



### 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>MCM24DC H</b>	24 VDC	2200 W	IP 54	*
<b>MCM24DC3000 H</b>	24 VDC	3000 W	IP 54	*



### 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>MC042 H</b>	12 VDC	1600 W	IP 10	*
<b>MC039 H</b>	24 VDC	2200 W	IP 10	*
<b>MC053 H</b>	24 VDC	3000 W	IP 10	*



### Relé

Relay  
Relais  
Relè

Referencia Part n°	VOLTAJE (V) VOLTAGE (V)	PROTECCIÓN (IP) PROTECTION (IP)	€
<b>MCR12CC H</b>	12 VDC	IP 54	*
<b>MCR24CC H</b>	24 VDC	IP 54	*

## 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	*
MCAM1.0 H	220	54	1	*
MCAM2.0 H	220	54	2	*
MCAM2.4 H	220	54	2,4	*
MCAM3.0 H	220	54	3	*
MCAT0.5 H	230/380	54	0,5	*
MCAT1.0 H	230/380	54	1	*
MCAT1.5 H	230/380	54	1,5	*
MCAT2.0 H	230/380	54	2	*
MCAT3.0 H	230/380	54	3	*
MCAT5.5 H	230/380	54	5,5	*



### Campanas

Bellhousings  
Lanternes  
Campane

Referencia Part n°	POTENCIA (CV) POWER (HP)	BRIDA FLANGE	€
MC024 H	0,75-1	B14	*
MC025 H	1,5-2	B14	*
MC026 H	3 - 5,5	B14	*



### Acoplamiento y adaptadores

Couplings and adaptors  
Accouplements et adapteurs  
Accoppiamenti e adattatori

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	EJE SHAFT	BRIDA FLANGE	€
MC046 H	Adaptor motor-pump CO (CP03)			*
MC054 H				*
MC027 H	C080	19	B14	*
MC028 H	C090	24	B14	*
MC029 H	C112	28	B14	*

## Despiece minicentrales

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale

PUMPS

CONTROL COMPONENTS

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

### Depósitos



Tanks  
Réservoirs  
Serbatoi

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	CAPACIDAD (l) CAPACITY (l)	€
MCDX1 H	Horizontal	1	*
MCDX1V H	Vertical	1	*
MCDX2V H	Vertical	2	*
MCDX2 H	Horizontal	2	*
MCDX3 H	Horizontal	3	*
MCDX3V H	Vertical	3	*
MCDX4 H	Horizontal	4	*
MCDX4V H	Vertical	4	*
MCDX5 H	Horizontal	5	*
MCDX5V H	Vertical	5	*
MCDX6 H	Horizontal	6	*
MCDX6V H	Vertical	6	*
MCDX8 H	Horizontal	8	*
MCDX8V H	Vertical	8	*
MCDX11 H	Horizontal	11	*
MCDX15V H	Vertical	15	*
MCDX20 H	Horizontal	20	*
MCDX25V H	Vertical	25	*
MCDX30V H	Vertical	30	*

### Filtros



Suction filters  
Crepines d'aspiration  
Filtri

Referencia Part n°	Ø EXT.(mm) Ø OUTER.(mm)	€
MC005 H	43 mm	*

### Visor nivel



Sight level  
Voyant niveau  
Visore di livello

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
MC035 H	60mm 2xM10	*

### 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	*

## Despiece minicentrales

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale

PUMPS

CONTROL COMPONENTS



**Bridas**  
Flanges  
Brides  
Flange

Referencia Part n°	BRIDA SOLDABLE WELDING FLANGE	€
MCX002 H	BLOCENX	*

MOTION DEVICE



**Botoneras Centralitas**  
Control pad  
Poignées de commande  
Pulsantiera

Referencia Part n°	PULSADOR BUTTON	€
MC036 H	2 DC/AC	*
MC038 H	4 AC/DC	*

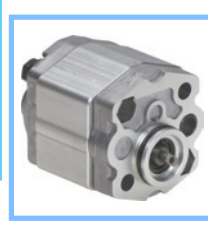
ACCESSORIES



**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	*
ER212CCS H	Simple efecto/Single acting	12 VDC/24VDC	2	*

MINI POWER PACKS



**Bombas**  
Pumps  
Pompes  
Pompe

Referencia Part n°	CAUDAL (cm³) FLOW (cm³)	€
MCB11 H	1,1	*
MCB16 H	1,6	*
MCB21 H	2,1	*
MCB23 H	2,3	*
MCB27 H	2,7	*
MCB32 H	3,2	*
MCB37 H	3,7	*
MCB42 H	4,2	*
MCB48 H	4,8	*
MCB58 H	5,8	*
MCB70 H	7,0	*
MCB80 H	8,0	*
MCB98 H	9,8	*

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	€
MCO44 H	1/4" BSP	6	*

## Despiece minicentrales

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso 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	*



### 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)	€
MC012 H	N.C.	110 VAC	15,87	*
MC014 H	N.C.	24 VAC	15,87	*
MC015 H	N.C.	110 RAC	15,87	*
MC016 H	N.C.	220 RAC	15,87	*
MCX010 H	N.C.	12 VDC	12,7	*
MCX011 H	N.C.	24 VDC	12,7	*
MCX012 H	N.C.	110 VAC	12,7	*
MCX013 H	N.C.	220 VAC	12,7	*
MCX014 H	N.C.	24 VAC	12,7	*
MCX015 H	N.C.	110 RAC	12,7	*
MCX016 H	N.C.	220 RAC	12,7	*
MCX017 H	N.O.	12 VDC	12,7	*
MCX018 H	N.O.	24 VDC	12,7	*
MCX033 H	N.O.	220 RAC	12,7	*

MCX....para: Bloceux / 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)	€
MCX051 H	3/4" -16 UNF	100-200	12,7	*
MCX062 H	3/4" -16 UNF	150-250	12,7	*
MCX032 H	3/4" -16 UNF	50-150	12,7	*

MCX....para: Bloceux / MCX....for: Blocenx / MCX....for: Blocenx / MCX....per: Blocenx



### Válvulas reguladoras de caudal

Flow restrictor valve  
Étrangleur de débit  
Regolatori di flusso

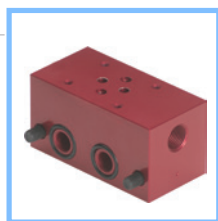
Referencia Part n°	CAVIDAD (mm) CAVITY (mm)	ROSCA THREAD	Ø EXT.(mm) Ø OUTER(mm)	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	€
MC019 H	15,87	UNF 3/4"-16	15,87	20	*
MC019 H-12	12,7	UNF 3/4"-16	12,70	20	*

## Despiece minicentrales

Mini power packs spare parts  
Pièces détachées de mini centrales  
Esploso minicentrale

PUMPS

CONTROL COMPONENTS



### Placas Base

Subplates / Modular block

Embase

Piastrre di base/modulari

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
<b>MC020 H</b>	Soporte placa base / Subplate support	*
<b>MC021 H</b>	Para 1 electroválvula en serie / For 1 directional valve in serie	*
<b>MC022 H</b>	Para electroválvulas en paralelo / For 1 directional valve in parallel	*
<b>MC023 H</b>	Para 1 electroválvula con espaciador / For 1 solenoid valve with spacer	*
<b>MC043 H</b>	Placa base especial SB76 / Special modular block SB76	*

MOTION DEVICE

ACCESSORIES

MINI POWER PACKS

## **BOMBAS DE ENGRANAJE ROQUET**

Roquet Gear pumps  
Pompes à engranges Roquet  
Pompa ingranaggi Roquet



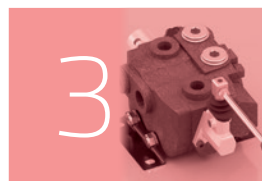
## **MOTORES DE ENGRANAJE ROQUET**

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



**Gr.I Bombas simples** 232

Gr.I Single pumps  
Gr.I Pompes simples  
Gr. I Pompe singole

**Gr.II Bombas simples** 233

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole

**Bombas múltiples Gr.II + Gr.II** 236

Gr.II + Gr.II multiple pumps  
Pompes multiples Gr.II + Gr.II  
Pompe multiple Gr.II + Gr.II

**Gr.III Bombas simples** 237

Gr.III Single pumps  
Gr.III Pompes simples  
Gr. III Pompe singole



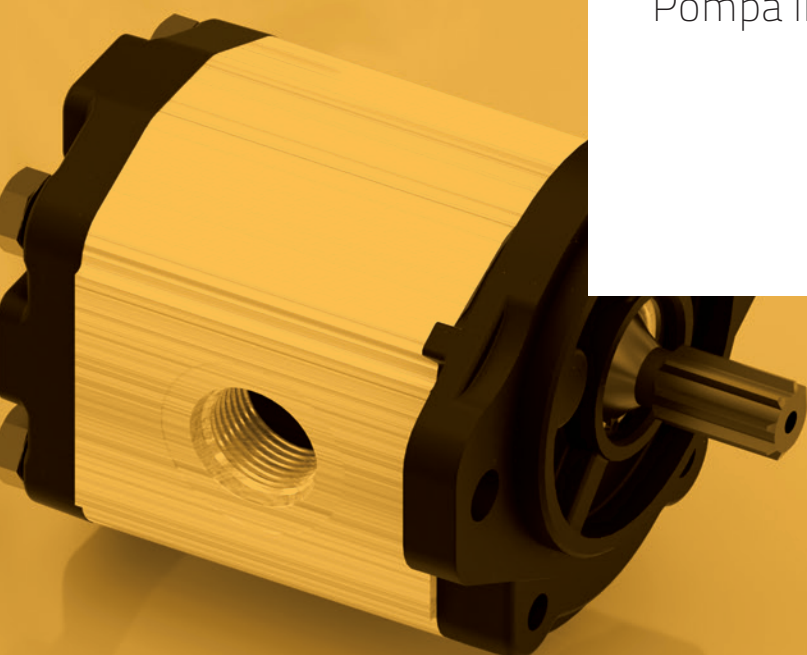
# 01

## **BOMBAS DE ENGRANAJE**

Gear pumps

Pompes à engranages

Pompa ingranaggi



## 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

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1LO1.5DE10R</b>	3/8" BSP	1/4" BSP	275	*
<b>1LO3DE10R</b>	3/8" BSP	1/4" BSP	275	*
<b>1LO5DE10R</b>	3/8" BSP	1/4" BSP	240	*
<b>1LO7.5DE10R</b>	1/2" BSP	3/8" BSP	185	*
<b>1LO10DE10R</b>	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

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1LO3DE10F</b>	30	30	275	*
<b>1LO5DE10F</b>	30	30	240	*
<b>1LO7.5DE10F</b>	30	30	185	*
<b>1LO10DE10F</b>	30	30	135	*

## 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 engrenage/ Flaque 31/Arbre type C/Asp.et Ref. type R  
Gr. II Pompa Ingranaggi/Flangia 31/Albero tipo C/Attacchi R

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1G6CDC31R	1/2" BSP	3/8" BSP	275	*
1G8CDC31R	1/2" BSP	3/8" BSP	275	*
1G11CDC31R	1/2" BSP	3/8" BSP	275	*
1G15CDC31R	1/2" BSP	3/8" BSP	250	*
1G18CDC31R	3/4" BSP	1/2" BSP	225	*
1G23CDC31R	3/4" BSP	1/2" BSP	180	*



### 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 engrenage/ Flaque 09/Arbre type G/Asp.et Ref. type R  
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi R

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L9DG09R	1/2" BSP	3/8" BSP	275	*
1L12DG09R	1/2" BSP	3/8" BSP	275	*
1G6CDG09R	1/2" BSP	3/8" BSP	275	*
1G8CDG09R	1/2" BSP	3/8" BSP	275	*
1G11CDG09R	1/2" BSP	3/8" BSP	275	*
1G15CDG09R	1/2" BSP	3/8" BSP	250	*
1G18CDG09R	3/4" BSP	1/2" BSP	225	*
1G23CDG09R	3/4" BSP	1/2" BSP	200	*



### 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 engrenage/ Flaque10/Arbre type E/ Asp.et Ref. type R  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi R

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L9DE10R	1/2" BSP	3/8" BSP	275	*
1L35DE10R	3/4" BSP	1/2" BSP	175	*
1G4CDE10R	1/2" BSP	3/8" BSP	275	*
1G6CDE10R	1/2" BSP	3/8" BSP	275	*
1G8CDE10R	1/2" BSP	3/8" BSP	275	*
1G11CDE10R	1/2" BSP	3/8" BSP	275	*
1G15CDE10R	1/2" BSP	3/8" BSP	250	*
1G18CDE10R	3/4" BSP	1/2" BSP	225	*
1G23CDE10R	3/4" BSP	1/2" BSP	180	*



### 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 engrenage/ flaque 10/Arbre type T/ Asp.et Ref. R  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi R

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L27DT10R	3/4" BSP	1/2" BSP	225	*
1G6CDT10R	1/2" BSP	3/8" BSP	275	*
1G8CDT10R	1/2" BSP	3/8" BSP	275	*
1G11CDT10R	1/2" BSP	3/8" BSP	275	*
1G15CDT10R	1/2" BSP	3/8" BSP	250	*
1G18CDT10R	3/4" BSP	1/2" BSP	225	*
1G23CDT10R	3/4" BSP	1/2" BSP	180	*

## Gr.II Bombas simples

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole



### Gr.II Bomba engranaje/Tapa 23/Eje tipo J/Bridas F

Gr.II Gear pump/ 23 flange/J type shaft/ Side ports type F  
Gr.II Pompe engrénage/ flasque 23/Arbre type J/ Asp. et Ref. type F  
Gr. II Pompa Ingranaggi/Flangia 23/Albero tipo J/Attacchi F

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L9DJ23F	40	35	275	*
1L12DJ23F	40	35	275	*
1G4CDJ23F	40	35	275	*
1G6CDJ23F	40	35	275	*
1G8CDJ23F	40	35	275	*
1G11CDJ23F	40	35	275	*
1G15CDJ23F	40	35	250	*
1G18CDJ23F	40	35	225	*
1G23CDJ23F	40	35	180	*



### Gr.II Bomba engranaje/Tapa 22/Eje tipo J/Bridas F

Gr.II Gear pump/ 22 flange/J type shaft/ Side ports type F  
Gr.II Pompe engrénage/ flasque 22/Arbre type J/ Asp. et Ref. type F  
Gr. II Pompa Ingranaggi/Flangia 22/Albero tipo J/Attacchi F

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L9DJ22F	40	35	275	*
1L12DJ22F	40	35	275	*
1L27DJ22F	40	35	225	*
1G4CDJ22F	40	35	275	*
1G6CDJ22F	40	35	275	*
1G8CDJ22F	40	35	275	*
1G11CDJ22F	40	35	275	*
1G15CDJ22F	40	35	250	*
1G18CDJ22F	40	35	225	*
1G23CDJ22F	40	35	180	*



### Gr.II Bomba engranaje/Tapa 09/Eje tipo G/Bridas B

Gr.II Gear pump/ 09 flange/G type shaft/ Side ports type B  
Gr.II Pompe engrénage/ flasque 09/Arbre type G/ Asp. et Ref type B  
Gr. II Pompa Ingranaggi/Flangia 09/Albero tipo G/Attacchi B

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L9DG09B	30	30	275	*
1L12DG09B	40	30	275	*
1L16DG09B	40	30	275	*
1L22DG09B	40	30	250	*
1L35DG09B	40	30	175	*
1G6CDG09B	30	30	275	*
1G8CDG09B	40	30	275	*
1G11CDG09B	40	30	275	*
1G15CDG09B	40	30	250	*
1G18CDG09B	40	30	225	*

## Gr.II Bombas simples

Gr.II Single pumps  
Gr.II Pompes simples  
Gr. II Pompe singole



### Gr.II Bomba engranaje/Tapa 10/Eje tipo E/Bridas B

Gr.II Gear pump/ 10 flange/E type shaft/Side ports type B  
Gr.II Pompe engrenage/ flasque 10/Arbre type E/Asp. et Ref type B  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L35DE10B	40	30	175	*
1G6CDE10B	30	30	275	*
1G4CDE10B	30	30	275	*
1G8CDE10B	40	30	275	*
1G11CDE10B	40	30	275	*
1G15CDE10B	40	30	250	*
1G18CDE10B	40	30	225	*
1G23CDE10B	40	30	180	*



### 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 engrenage/ flasque10/Arbre type T/Asp. et Ref type B  
Gr. II Pompa Ingranaggi/Flangia 10/Albero tipo T/Attacchi B

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1L12DT10B	40	30	275	*
1L22DT10B	40	30	250	*
1L35DT10B	40	30	175	*
1G8CDT10B	40	30	275	*
1G11CDT10B	40	30	275	*
1G15CDT10B	40	30	250	*
1G18CDT10B	40	30	225	*
1G23CDT10B	40	30	200	*

## 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 Gr.II + Gr.II /Flasque 22/Arbre J  
Pompa multipla Gr.II+Gr.II/Flangia 22/Albero J

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
1LM24-24IJ22F	24+24 (l/min)	*
1LM27-9IJ22F	27+9 (l/min)	*
1LM27-27IJ22F	27+27(l/min)	*
1GM11C-11CIJ22F	11+11 cm <sup>3</sup>	*
1GM15C-11CIJ22F	15+11 cm <sup>3</sup>	*
1GM16C-16CIJ22F	16+16 cm <sup>3</sup>	*
1GM18C-6CIJ22F	18+6 cm <sup>3</sup>	*
1GM18C-11CIJ22F	18+11 cm <sup>3</sup>	*
1GM18C-18CIJ22F	18+18 cm <sup>3</sup>	*
1GM23C-23CIJ22F	23+23 cm <sup>3</sup>	*



### Bomba múltiple Gr.II+Gr.II /Tapa 23/Eje J

Gr.II + Gr.II multiple pump/Flange 23/Shaft J  
Pompe multiple Gr.II + Gr.II /Flasque 23/Arbre J  
Pompa multipla Gr.II+Gr.II/Flangia 23/Albero J

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
1LM12-12DJ23F	12+12 (l/min)	*
1GM8C-8CDJ23F	8+8 cm <sup>3</sup>	*
1GM11C-11CDJ23F	11+11 cm <sup>3</sup>	*
1GM15C-8CDJ23F	15+8 cm <sup>3</sup>	*
1GM15C-15C-6CDJ23F	15+15+6 cm <sup>3</sup>	*
1GM18C-11CDJ23F	18+11 cm <sup>3</sup>	*
1GM18C-18C-15CDJ23F	18+18+15 cm <sup>3</sup>	*
1GM23C-23CDJ23F	23+23 cm <sup>3</sup>	*



### Bomba múltiple Gr.II+Gr.II /Tapa 09/Eje G

Gr.II + Gr.II multiple pump/Flange 09/Shaft G  
Pompe multiple Gr.II + Gr.II /Flasque 09/Arbre G  
Pompa multipla Gr.II+Gr.II/Flangia 09/Albero G

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
1GM12C-12CIG09R		*
1GM12C-4CDG09R		*
1GM15C-15CDE10B		*
1GM18C-8CIG09R		*
1LM35-12DG09R	35+12 (l/min)	*
1GM8C-8CDG09R	8+8cm <sup>3</sup>	*
1GM11C-11CDG09R	11+11cm <sup>3</sup>	*
1GM11C-11CIG09R	11+11cm <sup>3</sup>	*
1GM11C-6CDG09R	11+6cm <sup>3</sup>	*
1GM11C-8CDG09R	11+8cm <sup>3</sup>	*
1GM11C-8CIG09R	11+8cm <sup>3</sup>	*
1GM15C-15CDG09R	15+15cm <sup>3</sup>	*
1GM18C-8CDG09R	18+8cm <sup>3</sup>	*
1GM18C-11CDG09R	18+11cm <sup>3</sup>	*
1GM18C-15CDG09R	18+15cm <sup>3</sup>	*
1GM23C-8CDG09R	23+8cm <sup>3</sup>	*
1GM23C-8CIG09R	23+8cm <sup>3</sup>	*
1GM23C-18CIG09R	23+18cm <sup>3</sup>	*
1GM23C-23CIG09R	23+23cm <sup>3</sup>	*
1GM12C-11CIG09R		*

## 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

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1PNFN54-18CDG09R</b>				*
<b>1PLA36DG09R</b>	3/4"	1/2"	250	*
<b>1PLA45DG09R</b>	3/4"	1/2"	250	*
<b>1PLA54DG09R</b>	3/4"	1/2"	225	*
<b>1PLA66DG09R</b>	1"	3/4"	200	*
<b>1PLA84DG09R</b>	1"	3/4"	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

Giro a derechas Right turn	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1PNA45DE10R</b>				*
<b>1GLA24CDE10R</b>				*
<b>1GLA30CDE10R</b>				*
<b>1PLA36DE10R</b>	3/4" BSP	1/2" BSP	250	*
<b>1PLA45DE10R</b>	3/4" BSP	1/2" BSP	250	*
<b>1PLA54DE10R</b>	3/4" BSP	1/2" BSP	225	*
<b>1PLA66DE10R</b>	1" BSP	3/4" BSP	200	*
<b>1PLA75DE10R</b>				*
<b>1PLA84DE10R</b>	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	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1PLA36DJ23F</b>	55	55	250	*
<b>1PLA45DJ23F</b>	55	55	250	*
<b>1PLA54DJ23F</b>	55	55	225	*
<b>1PLA66DJ23F</b>	55	55	200	*



### 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	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1PLA54DC09B</b>	51	40	225	*



### 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

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
<b>1PLA45DG09B</b>	51	40	250	*
<b>1PLA54DG09B</b>	51	40	225	*
<b>1PLA66DG09B</b>	51	40	200	*

## Gr.III Bombas simples

Gr.III Single pumps  
Gr.III Pompes simples  
Gr. III Pompe singole



### 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 engrénage/ flasque 10 /Arbre type E/ Asp. et Ref. type B

Gr. III Pompa Ingranaggi/Flangia 10/Albero tipo E/Attacchi B

Giro a derechas Right turn	Ø ASPIRACIÓN (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
1GLA30CDG09B				*
1GLA36CDE10B				*
1GLA24CDE10B				*
1PLA36DE10B	51	40	250	*
1PLA45DE10B	51	40	250	*
1PLA54DE10B	51	40	225	*
1PLA66DE10B	51	40	200	*
1PLA75DE10B	51	40	185	*
1PLA84DE10B	51	40	175	*

**Motores simples Gr.II** | **241**

Gr.II single Motors  
Gr.II Moteurs simples  
Motori singoli Gr.II

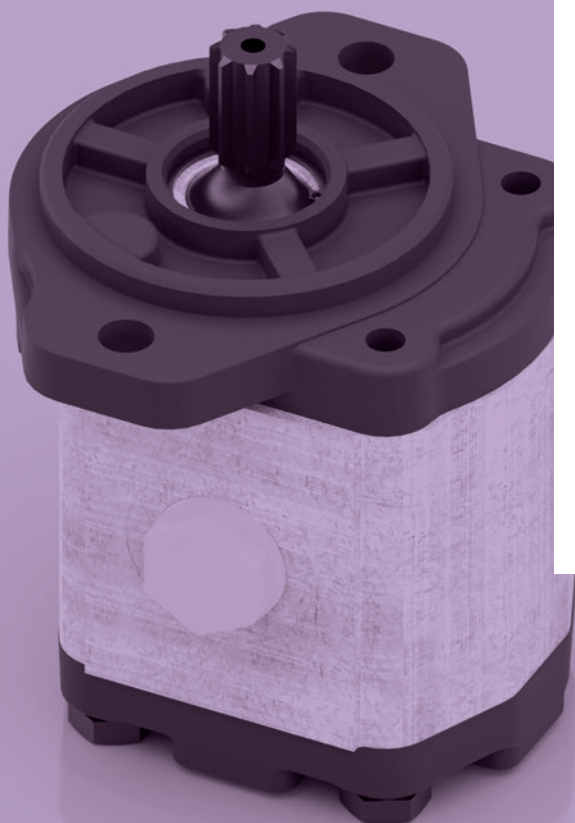
# 02

## **MOTORES DE ENGRANAJE**

Gear Motors

Moteurs à engrenages

Motori a ingranaggi



## 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

Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PRESIÓN PUNTA (Bar) MAX. PEAK PRESSURE (Bar)	MAX R.P.M.	cm³/rev	€
1ML12DC10R	1/2" BSP	3/8" BSP	250	275	3500	8	*
1MG8CDC10R	1/2" BSP	3/8" BSP	275	310	3500	8	*
1MG11CDC10R	1/2" BSP	3/8" BSP	275	310	3000	107	*
1MG15CDC10R	1/2" BSP	3/8" BSP	250	285	2500	14.7	*
1MG18CDC10R	3/4" BSP	1/2" BSP	225	260	2300	18	*
1MG23CDC10R	3/4" BSP	1/2" BSP	170	200	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

Referencia Part n°	Ø ASPIRACIÓN Ø ASPIRATION	Ø PRESIÓN Ø PRESSURE	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PRESIÓN PUNTA (Bar) PEAK PRESSURE (Bar)	MAX R.P.M.	cm³/rev	€
1ML27DE10R	3/8" BSP	1/2" BSP	210	230	2300	18	*
1MG6CDE10R	1/2" BSP	3/8" BSP	275	310	3500	6	*
1MG8CDE10R	1/2" BSP	3/8" BSP	275	310	3500	8	*
1MG11CDE10R	1/2" BSP	3/8" BSP	275	310	3000	10.7	*
1MG15CDE10R	1/2" BSP	3/8" BSP	250	285	2500	14.7	*
1MG18CDE10R	3/4" BSP	1/2" BSP	225	260	2300	18	*
1MG23CDE10R	3/4" BSP	1/2" BSP	180	210	2000	23	*
1MG27CDE10R	3/4" BSP	1/2" BSP	170	200	2000	26.7	*



### 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

Referencia Part n°	Ø ASPIRACION (mm) Ø ASPIRATION (mm)	Ø PRESIÓN (mm) Ø PRESSURE (mm)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	PRESIÓN PUNTA (Bar) MAX. PEAK PRESSURE (Bar)	MAX R.P.M.	cm³/rev	€
1ML9DG09B	30	30	250	275	3500	6	*
1ML16DG09B	40	30	250	275	3000	10,6	*
1ML22DG09B	40	30	250	275	2500	14,6	*
1ML35DG09B	40	30	160	175	2000	23,3	*
1MG6CDG09B	30	30	275	310	3500	6	*
1MG8CDG09B	40	30	275	310	3500	8	*
1MG11CDG09B	40	30	275	310	3000	10.7	*
1MG15CDG09B	40	30	250	285	2500	14.7	*
1MG18CDG09B	40	30	225	260	2300	18	*
1MG23CDG09B	40	30	180	210	2000	23.3	*

**Distribuidor tipo 102 - 3/8" BSP - 40 L/min** **244**

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 - 60 L/min** **245**

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 - 80 L/min** **246**

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** **247**

Special control valves  
Distributeurs spéciaux  
Distributori speciali

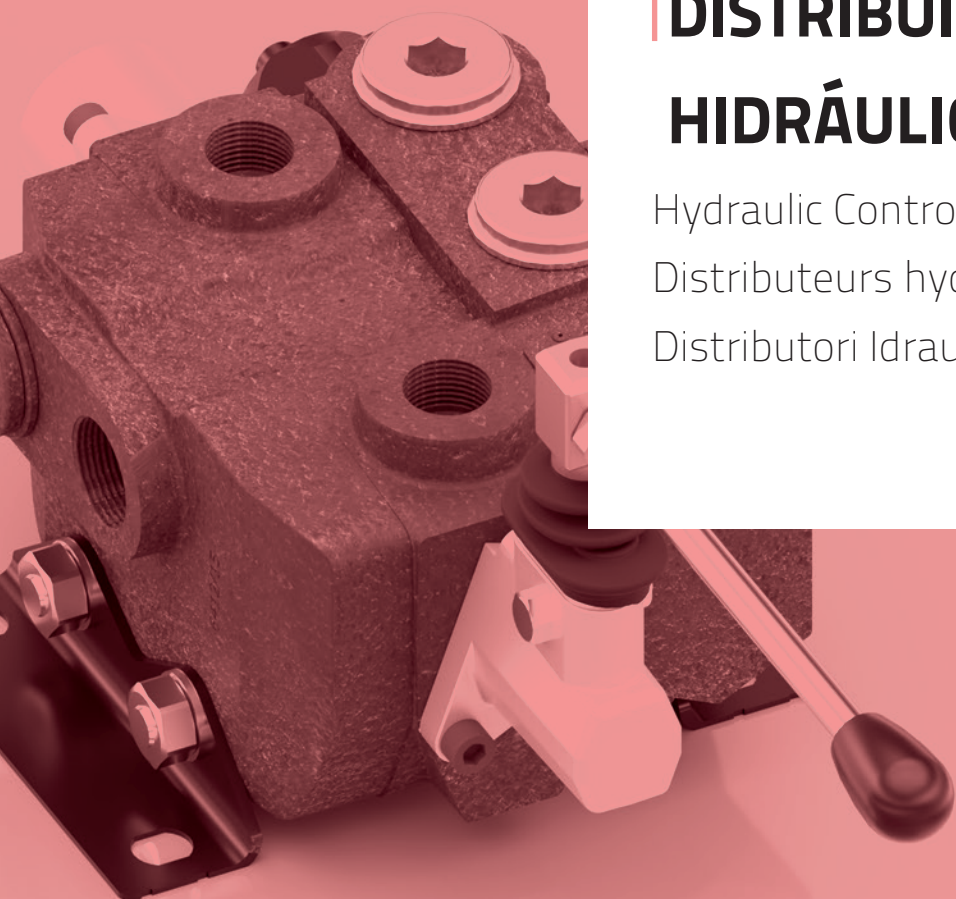
# 03

## **DISTRIBUIDORES HIDRÁULICOS**

Hydraulic Control Valves

Distributeurs hydrauliques

Distributori Idraulici



## 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



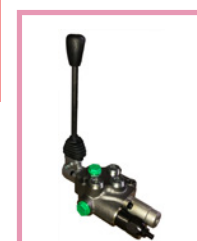
### Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera doble efecto (tipo D)

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)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
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	*
102N1PA12DDDDDD	3/8" BSP	40	350	6	*



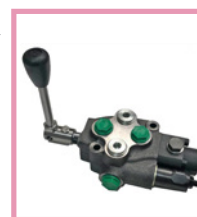
### Distr.tipo 102- 3/8" BSP- 40 L/min, 3 pos.retorno por muelle(tipo 1), Corredera simple efecto(tipo S)

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)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
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)

Control valve 102 rotary lever - mettered spool type E - 3/8" BSP

Distributeur type 102 levier rotative - tiroir spéciale E - 3/8" BSP

Distributore tipo 102- 3/8" BSP rotativo 40L/min, cursore doppio effetto sensibilizzato (tipo E)

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
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)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁXIMO (l/min) MAX. FLOW (l/min)	PRESIÓN MAX.(bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
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)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX.(l/min) MAX. FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
1102N1PA12S	350	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)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESION MAX.(bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
1102N1PA12I	1/2" BSP	60	350	1	*
1102N1PA13I	1/2" BSP	60	350	1	*



### Distr.tipo rotativo 1102 - 1/2" BSP - 60L/min, Corredera doble efecto sensibilizada (tipo E)

Control valve 1102 rotary lever - metered spool type E - 3/8" BSP

Distributeur type 1102 levier rotative - tiroir spéciale E - 3/8" BSP

Distributore tipo rotativo 1102- 1/2"BSP 60L/min, cursore D.E. sensibilizzato tipo E

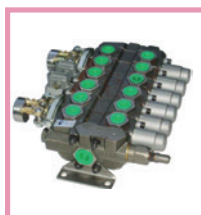
Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MAX.(bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
1102N35RA13E	1/2" BSP	60	350	1	*
1102N35SA12E	1/2" BSP	60	350	1	*

## 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)

Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
406N1PA12D	1/2" BSP	80	350	1	*
406N1PA12DD	1/2" BSP	80	350	2	*
406N1PA12DDD	1/2" BSP	80	350	3	*
406N1PA12DDDD	1/2" BSP	80	350	4	*
406N1PA12DDDDD	1/2" BSP	80	350	5	*
406N1PA12DDDDDDD	1/2" BSP	80	350	7	*
406N1PA12DDDDDDDD	1/2" BSP	80	350	9	*
406N1PA13DDDDDDDD	1/2" BSP	80	350	8	*

## Distribuidores especiales

Special control valves  
Distributeurs spéciaux  
Distributori speciali



### Distribuidores especiales

Special control valve

Distributeurs spéciaux

Distributori speciali

Referencia Part n°	ROSCA THREAD	DESCRIPCIÓN DESCRIPTION	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	Nº PALANCAS LEVERS	€
<b>102N7SA12I-TR1</b>	3/8" BSP	102N7SA12I-TR1	40	350	1	*
<b>102C11CX-JD1</b>	3/8" BSP	102C11CX-JD1 (JOHN DEERE)	40	350	1	*
<b>102C11CXX-JD1</b>	3/8" BSP	102C11CXX-JD1 (JOHN DEERE)	40	350	2	*
<b>1102C11CXX-JD1</b>	1/2" BSP	1102C11CXX-JD1 (JOHN DEERE)	60	350	2	*
<b>102N7HA3S-A1</b>	3/8" BSP	102N7HA3S-A1	40	350	1	*
<b>102N7PA12S</b>	3/8" BSP	102N7PA12S	40	350	1	*

**Selectora apilable** | **250**

Stackable diverter valve  
Déviateur empilable  
Deviatrici Modulari

# 04

## **SELECTORAS**

Diverter valves

Déviateurs

Selettrici



## 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)	€
<b>6VMB1D12MPASD482-BE13</b>	3/8" BSP	laterales / lateral	12 VDC	40	250	*
<b>6VMB1D24MPASD482-BE14</b>	3/8" BSP	laterales / lateral	24VDC	40	250	*
<b>6VRC1D12LPASD482-BE15</b>	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)	€
<b>8VRB1D12MPA-PASD482-BE13</b>	3/8" BSP	12 VDC	40	250	*
<b>8VRB1D24MPA-PASD482-BE14</b>	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)	€
<b>6VAB1D12MPASD005</b>	3/8" BSP	12 VDC	40	250	*
<b>6VAC1D12MPBSD005</b>	1/2" BSP	12VDC	40	250	*
<b>6VAB1D24MPASD000</b>	3/8" BSP	24 VDC	40	250	*

## TRATAMIENTO DE AIRE COMPRIMIDO

Compressed air treatment  
Traitement d'air comprimé  
Trattamento aria compressa



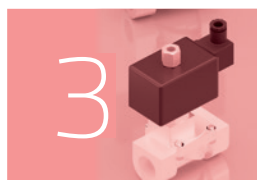
## VÁLVULAS DE CONTROL

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



## **Elementos para el tratamiento de aire comprimido** **255**

Compressed air treatment elements  
Éléments de traitement d'air comprimé  
Elementi per il trattamento di aria compressa



# 01

## **TRATAMIENTO DE AIRE COMPRIMIDO**

Compressed air treatment

Traitement d'air comprimé

Trattamento aria compressa

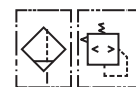
## Elementos para el tratamiento de aire comprimido

Compressed air treatment elements  
Éléments de traitement d'air comprimé  
Elementi per il trattamento di aria compressa

### Filtro-regulador estándar metálico



Metallic filter pressure reducer  
Filtre-régulateur standard métallique  
Filtro regolatore standard metallico

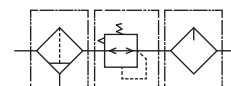


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FR 1/4 M</b>	1/4" BSP	550	10	*
<b>FR 1/2 M</b>	1/2" BSP	4000	10	*
<b>FR 1 M</b>	1" BSP	5500	10	*

### Filtro-regulador + lubricador compacto



Filter-pressure reducer + compact lubricant  
Filtre-régulateur + lubrificateur compact  
Filtro regolatore + lubrificatore compatto

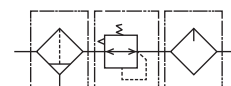


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FR+L 1/4 M</b>	1/4" BSP	500	10	*
<b>FR+L 1/2 M</b>	1/2" BSP	3000	10	*
<b>FR+L 1 M</b>	1" BSP	4000	10	*

### 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)	€
<b>FRL 1/4 M</b>	1/4" BSP	500	10	*
<b>FRL 1/2 M</b>	1/2" BSP	4000	10	*
<b>FRL 1 M</b>	1" BSP	5000	10	*

### Filtro Metálico



Metallic Filter  
Filtre métallique  
Filtro metallico

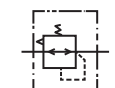


Referencia Part n°	ROSCA THREAD	CAUDAL MÁX. (l/min) MAX. FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>FIL 1/4 M</b>	1/4" BSP	750	10	*
<b>FIL 1/2 M</b>	1/2" BSP	4000	10	*
<b>FIL 1 M</b>	1" BSP	7000	10	*

### Regulador de presión



Pressure reducer  
Réducteur de pression  
Regolatore di pressione



Referencia Part n°	ROSCA THREAD	CAUDAL (l/min) FLOW (l/min)	PRESIÓN MÁX. (bar) MAX. PRESSURE (bar)	€
<b>REG 1/4</b>	1/4" BSP	550	10	*
<b>REG 1/2</b>	1/2" BSP	6000	10	*
<b>REG 1</b>	1" BSP	8000	10	*

## 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 MAX. (bar) MAX. PRESSURE (bar)	€
<b>LUB 1/4 M</b>	1/4" BSP	800	10	*
<b>LUB 1/2 M</b>	1/2" BSP	5000	10	*
<b>LUB 1 M</b>	1" BSP	7000	10	*

## 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)	€
MP4318012	1/8" BSP	43mm	Dorsal / Rear	0 - 12	*
MP5318012	1/8" BSP	53mm	Dorsal / Rear	0 - 12	*
MR5318012	1/8" BSP	53mm	Vertical	0 - 12	*

### Soporte para FRL



Support bracket for FRL  
Support pour FRL  
Supporto per FRL

Referencia Part n°	ESPACIADOR TIPO L L TYPE SPACER	€
SOPORTE FRL14	1/4 M	*
SOPORTE FRL12	1/2 M	*
SOPORTE FRL1	1 M	*

### 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	€
SOPORTE FR+L 14	1/4 M	*
SOPORTE FR+L 12	1/2 M	*
SOPORTE FR+L 1	1 M	*

### Membrana para REG



Diaphragm for REG  
Membrane pour REG  
Membrana per REG

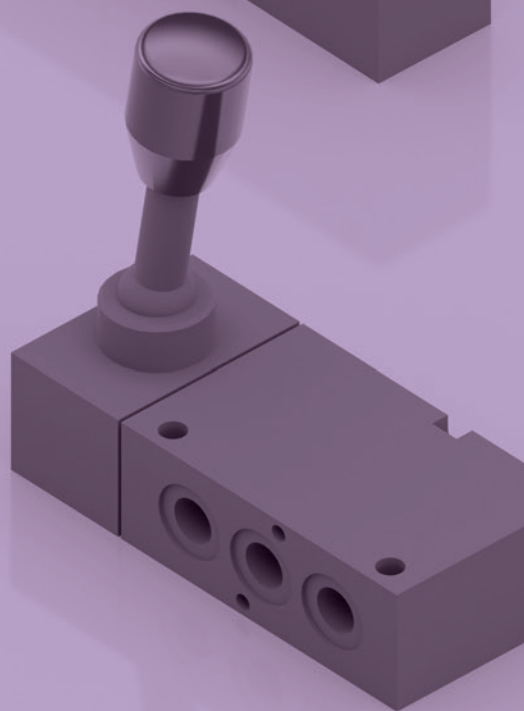
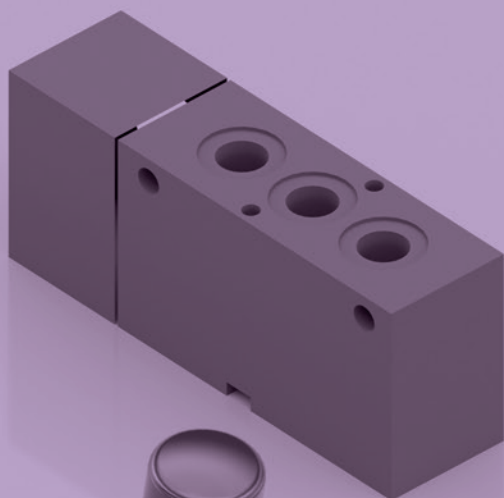
Referencia Part n°	REG	€
MEMBRANAREG14	1/4	*
MEMBRANAREG1	1-- 1/2	*

**Válvulas de maniobra** | **259**

Control valves  
Valves de manoeuvre  
Valvole di manovra

**Válvulas neumáticas en línea** | **270**

Pneumatic valves in line  
Valves pneumatiques en ligne  
Valvole pneumatiche in linea



# 02

## **| VÁLVULAS DE CONTROL**

Control Valves

Valves de contrôle

Valvole di controllo



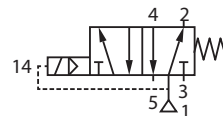
## Válvulas de maniobra

Control 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



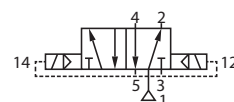
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100070	1/8" BSP	1/8"	8	*
NEU100073	1/8" BSP	1/4"	8	*
NEU100075	1/4" BSP	1/4"	8	*
NEU100080	3/8" BSP	3/8"	8	*
NEU100085	1/2" BSP	1/2"	8	*

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



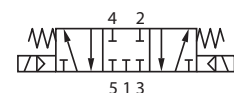
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100090	1/8" BSP	1/8"	8	*
NEU100093	1/8" BSP	1/4"	8	*
NEU100095	1/4" BSP	1/4"	8	*
NEU100100	3/8" BSP	3/8"	8	*
NEU100105	1/2" BSP	1/2"	8	*

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.



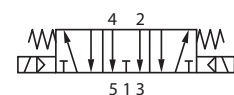
Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100110	1/8" BSP	1/8"	8	*
NEU100113	1/8" BSP	1/4"	8	*
NEU100115	1/4" BSP	1/4"	8	*
NEU100118	3/8" BSP	3/8"	8	*
NEU100120	1/2" BSP	1/2"	8	*

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	*
NEU100128	1/8" BSP	1/4"	8	*
NEU100130	1/4" BSP	1/4"	8	*
NEU100133	3/8" BSP	3/8"	8	*
NEU100135	1/2" BSP	1/2"	8	*

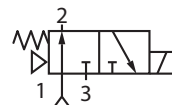
Sin bobinas y sin conectores. / Without coils and without connectors. / Sans bobines et sans connecteurs. / Senza bobina e senza connettori.

## Válvulas de maniobra

Control 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 pneumatica - 3/2 N.A.

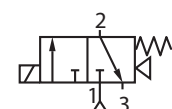


Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100620	1/8" BSP	1/8"	8	*
NEU100623	1/8" BSP	1/4"	8	*
NEU100625	1/4" BSP	1/4"	8	*
NEU100628	3/8" BSP	3/8"	8	*
NEU100630	1/2" BSP	1/2"	8	*

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 pneumatica - 3/2 N.C.



Referencia Part n°	ROSCA THREAD	CUERPO BODY	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100600	1/8" BSP	1/8"	8	*
NEU100603	1/8" BSP	1/4"	8	*
NEU100605	1/4" BSP	1/4"	8	*
NEU100608	3/8" BSP	3/8"	8	*
NEU100610	1/2" BSP	1/2"	8	*

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	*
NEU100221	1/8	2.8	12 VDC	*
NEU100225	STANDARD	3.0	24 VDC	*
NEU100226	1/8	2.8	24 VDC	*
NEU100230	STANDARD	4.0	24 VAC	*
NEU100231	1/8	3.0	24 VAC	*
NEU100235	STANDARD	4.0	110 VAC	*
NEU100236	1/8	3.0	110 VAC	*
NEU100240	STANDARD	4.0	220 VAC	*
NEU100241	1/8	3.0	220 VAC	*

### Conectores

Connectors  
Connecteurs  
Connettori



Referencia Part n°	CONECTOR	VOLTAJE (V) VOLTAGE (V)	€
NEU100215AC	STANDARD	AC	*
NEU100215DC	STANDARD	DC	*
NEU100216AC	1/8	AC	*
NEU100216DC	1/8	DC	*

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

Control 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	Nº ELEMENTOS ELEMENTS NR.	€
NEU100800	1/8" BSP	2	*
NEU100805	1/8" BSP	3	*
NEU100810	1/8" BSP	4	*
NEU100815	1/8" BSP	5	*
NEU100820	1/8" BSP	6	*
NEU100825	1/8" BSP	7	*
NEU100830	1/8" BSP	8	*
NEU100835	1/4" BSP	2	*
NEU100840	1/4" BSP	3	*
NEU100845	1/4" BSP	4	*
NEU100850	1/4" BSP	5	*
NEU100855	1/4" BSP	6	*
NEU100860	1/4" BSP	7	*
NEU100865	1/4" BSP	8	*
NEU100870	3/8" BSP	2	*
NEU100875	3/8" BSP	3	*
NEU100880	3/8" BSP	4	*
NEU100885	3/8" BSP	5	*
NEU100890	3/8" BSP	6	*
NEU100895	3/8" BSP	7	*
NEU100900	3/8" BSP	8	*
NEU100905	1/2" BSP	2	*
NEU100910	1/2" BSP	3	*
NEU100915	1/2" BSP	4	*
NEU100920	1/2" BSP	5	*
NEU100925	1/2" BSP	6	*
NEU100930	1/2" BSP	7	*
NEU100935	1/2" BSP	8	*

## Válvulas de maniobra

Control valves  
Valves de manoeuvre  
Valvole di manovra



### Placas base para válvulas neumáticas 5/2, 5/3

Subplates for pneumatic valves 5/2 & 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	*
NEU100945	1/8" BSP	3	*
NEU100950	1/8" BSP	4	*
NEU100955	1/8" BSP	5	*
NEU100960	1/8" BSP	6	*
NEU100965	1/8" BSP	7	*
NEU100970	1/8" BSP	8	*
NEU100975	1/4" BSP	2	*
NEU100980	1/4" BSP	3	*
NEU100985	1/4" BSP	4	*
NEU100990	1/4" BSP	5	*
NEU100995	1/4" BSP	6	*
NEU101000	1/4" BSP	7	*
NEU101005	1/4" BSP	8	*
NEU101010	3/8" BSP	2	*
NEU101015	3/8" BSP	3	*
NEU101020	3/8" BSP	4	*
NEU101025	3/8" BSP	5	*
NEU101030	3/8" BSP	6	*
NEU101035	3/8" BSP	7	*
NEU101040	3/8" BSP	8	*
NEU101045	1/2" BSP	2	*
NEU101050	1/2" BSP	3	*
NEU101055	1/2" BSP	4	*
NEU101060	1/2" BSP	5	*
NEU101065	1/2" BSP	6	*
NEU101070	1/2" BSP	7	*
NEU101075	1/2" BSP	8	*

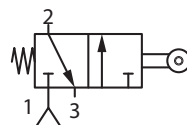
### Válvulas de rodillo 3/2 monoestable normalmente cerrada



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 DESCRIPTION	€
NEU100370	1/8" BSP	3/2 Monostable NC	*

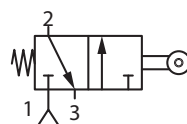
### Válvulas de rodillo bidireccional 3/2 monoestable normalmente cerrada



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 DESCRIPTION	€
NEU100375	1/8" BSP	3/2 Monostable N.C.	*
NEU100380	1/4" BSP	3/2 Monostable N.C.	*

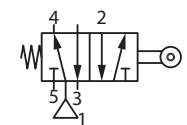
### Válvulas de rodillo bidireccional 5/2 monoestable



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 DESCRIPTION	€
NEU100390	1/8" BSP	5/2 Monostable	*
NEU100395	1/4" BSP	5/2 Monostable	*

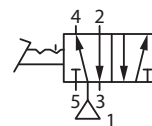
## Válvulas de maniobra

Control valves  
Valves de manoeuvre  
Valvole di manovra

### 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

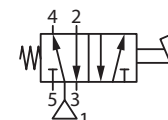


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
PC 1/4 B	1/4" BSP	12	*

### 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

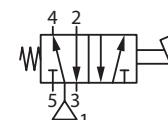


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
PS 1/4	1/4" BSP	12	*

### 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	*

### Pedales eléctricos



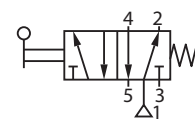
Electric foot pedal  
Pédales électriques  
Interruttore a pedale

Referencia Part n°	Interrupor Switch	€
PML	15 A - 220 VCA	*

### Válvulas con acc. palanca 5/2 monoestable



Manual pneumatic valve 5/2 monostable  
Vanne avec actionnement par levier 5/2 monostables  
Valvole ad azionamento a leva - 5/2 monostabile

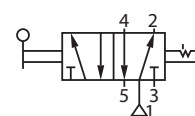


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100505	1/8" BSP	8	*
NEU100510	1/4" BSP	8	*
NEU100515	3/8" BSP	8	*
NEU100518	1/2" BSP	8	*

### Válvulas con acc. palanca 5/2 biestable



Manual pneumatic valve 5/2 bistable  
Vanne avec actionnement par 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	*
NEU100525	1/4" BSP	8	*
NEU100530	3/8" BSP	8	*
NEU100533	1/2" BSP	8	*

## Válvulas de maniobra

Control valves  
Valves de manoeuvre  
Valvole di manovra

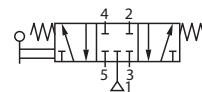
COMPRESSED AIR  
TREATMENT

CONTROL VALVES



### Válvulas con acc. palanca 5/3 centro cerrado monoestable

Manual pneumatic valve 5/3 closed center monostable  
Vanne avec actionnement par levier 5/3 monostables  
Valvole ad azionamento a leva - 5/3 C.C monostabile



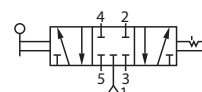
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100535	1/8" BSP	8	*
NEU100540	1/4" BSP	8	*
NEU100545	3/8" BSP	8	*
NEU100548	1/2" BSP	8	*

LOW PRESSURE VALVES



### Válvulas con acc. palanca 5/3 centro cerrado biestable

Manual pneumatic valve 5/3 closed center bistable  
Vanne avec actionnement par levier 5/3 centre fermé bistables  
Valvole ad azionamento a leva - 5/3 C.C bistabile



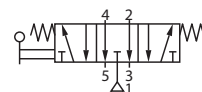
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100565	1/8" BSP	8	*
NEU100570	1/8" BSP	8	*
NEU100575	3/8" BSP	8	*
NEU100578	1/2" BSP	8	*

PNEUMATIC CYLINDERS



### Válvulas con acc. palanca 5/3 centro abierto monoestable

Manual pneumatic valve 5/3 open center monostable  
Vanne avec actionnement par levier 5/3 centre ouvert monostables  
Valvole ad azionamento a leva - 5/3 C.A monostabile

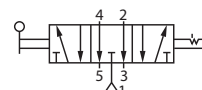


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100550	1/8" BSP	8	*
NEU100555	1/4" BSP	8	*
NEU100560	3/8" BSP	8	*
NEU100563	1/2" BSP	8	*



### Válvulas con acc. palanca 5/3 centro abierto biestable

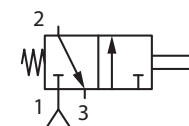
Manual pneumatic valve 5/3 open center bistable  
Vanne avec actionnement par levier 5/3 centre ouvert bistables  
Valvole ad azionamento a leva - 5/3 C.A bistabile



Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100580	1/8" BSP	8	*
NEU100585	1/4" BSP	8	*
NEU100590	3/8" BSP	8	*
NEU100593	1/2" BSP	8	*

### 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	*

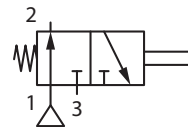
## Válvulas de maniobra

Control valves  
Vannes de manoeuvre  
Valvole di manovra



### 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



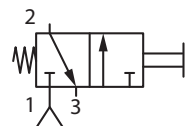
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100270	1/8" BSP	8	*

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



### 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

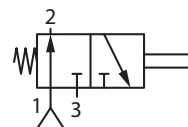


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100280	1/4" BSP	8	*



### 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



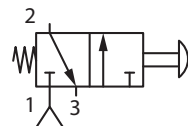
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100290	1/8" BSP	8	*

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



### 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

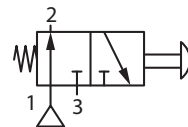


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100300	1/8" BSP	8	*



### 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



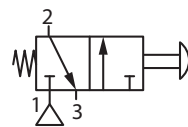
Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100305	1/8" BSP	8	*

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



### 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	*

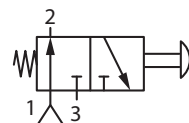
## Válvulas de maniobra

Control valves  
Vannes de manoeuvre  
Valvole di manovra



### 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

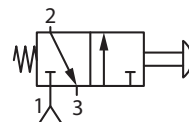


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100315	1/4" BSP	8	*



### 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

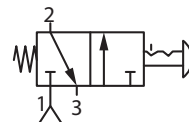


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100320	1/8" BSP	8	*



### 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

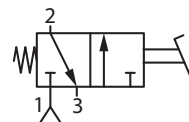


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100330	1/8" BSP	8	*



### 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

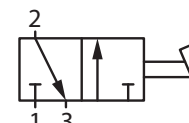


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100340	1/8" BSP	8	*



### 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

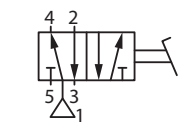


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100345	1/8" BSP	8	*



### 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	*

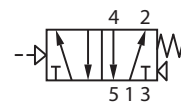
## Válvulas de maniobra

Control valves  
Valves de manoeuvre  
Valvole di manovra

### 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

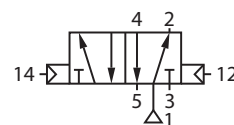


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100000	1/8" BSP	8	*
NEU100005	1/4" BSP	8	*
NEU100010	3/8" BSP	8	*
NEU100015	1/2" BSP	8	*

### 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

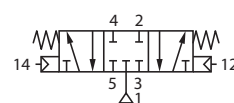


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100020	1/8" BSP	8	*
NEU100025	1/4" BSP	8	*
NEU100030	3/8" BSP	8	*
NEU100035	1/2" BSP	8	*

### 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

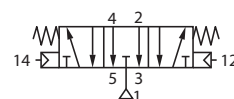


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100040	1/8" BSP	8	*
NEU100045	1/4" BSP	8	*
NEU100050	1/2" BSP	8	*

### 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

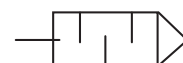


Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	€
NEU100055	1/8" BSP	8	*
NEU100060	1/4" BSP	8	*
NEU100065	1/2" BSP	8	*

### 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	*
SE 1/4	1/4" BSP	*
SE 3/8	3/8" BSP	*
SE 1/2	1/2" BSP	*

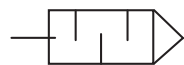
## Válvulas de maniobra

Control valves  
Valves de manoeuvre  
Valvole di manovra



### Silenciador bronce corto

Nickel-plated brass silencer (short)  
Silencieux en bronze court  
Silenziatore in ottone nickelato -corto

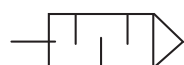


Referencia Part n°	ROSCA THREAD	€
SCQ 1/8	1/8" BSP	*
SCQ 1/4	1/4" BSP	*
SCQ 3/8	3/8" BSP	*
SCQ 1/2	1/2" BSP	*



### 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	*
SFE 1/4	1/4" BSP	*
SFE 3/8	3/8" BSP	*
SFE 1/2	1/2" BSP	*



### Silenciador regulable

Regulator silencer  
Silencieux réglable  
Silenziatore regolabile

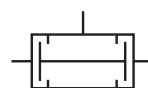


Referencia Part n°	ROSCA THREAD	PRESIÓN MAX.(bar) MAX. PRESSURE (bar)	€
SVE 1/8	1/8" BSP	12	*
SVE 1/4	1/4" BSP	12	*
SVE 3/8	3/8" BSP	12	*
SVE 1/2	1/2" BSP	12	*

### 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	*
6060 1/4	1/4" BSP	10	*
6060 3/8	3/8" BSP	10	*
6060 1/2	1/2" BSP	10	*



### Grifo purga

Drain valve  
Robinet de purge  
Valvola di spurgo

Referencia Part n°	ROSCA THREAD	€
16A 1/8	1/8" BSP	*
16A 1/4	1/4" BSP	*
16A 3/8	3/8" BSP	*
16A 1/2	1/2" BSP	*

## Válvulas de maniobra

Control valves  
Valves de manoeuvre  
Valvole di manovra



### Nebulizador

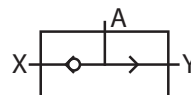
Nebulizer  
Brumificateur  
Nebulizzatore

Referencia Part n°	ROSCA THREAD	PRESION TRABAJO (bar) WORK PRESSURE (bar)	DETALLES DETAILS	€
NEU100501	M5	3-8	Cuadrado / Square	*

### Válvula Selectora Circuito



Pneumatic shuttle valve  
Valve pneumatique sélectrice à bille  
Circuito della valvola seletttrice



Referencia Part n°	ROSCA THREAD	€
NEU100502	1/8"	*
NEU100503	1/4"	*

## 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	*
6300 1/4	1/4" BSP	20	*
6300 3/8	3/8" BSP	20	*
6300 1/2	1/2" BSP	20	*



### 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	*
6310 1/4	1/4" BSPT	1/4" BSP	20	*
6310 3/8	3/8" BSPT	3/8" BSP	20	*
6310 1/2	1/2" BSPT	1/2" BSP	20	*



### Válvula bola mini hexagonal H-H

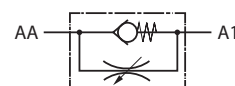
Mini ball valve female - female  
Robinet mini hexagonal femelle - femelle  
Mini valvola esagonale a sfera F-F

Referencia Part n°	ROSCA THREAD	PRESIÓN MAX. (bar) MAX. PRESSURE (bar)	€
6065 1/8	1/8" BSP	20	*
6065 1/4	1/4" BSP	20	*
6065 3/8	3/8" BSP	20	*
6065 1/2	1/2" BSP	20	*



### 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	*
8850 1/4	1/4" BSP	10	*
8850 3/8	3/8" BSP	10	*
8850 1/2	1/2" BSP	10	*



### 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	*
8860 1/4	1/4" BSP	10	*
8860 3/8	3/8" BSP	10	*
8860 1/2	1/2" BSP	10	*

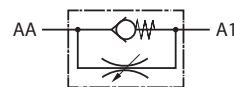
## Válvulas neumáticas en línea

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)

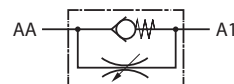


Referencia Part n°	TUBO PIPE	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
8965 6/4 1/8	6/4 mm	1/8" BSP	10	*
8965 6/4 1/4	6/4 mm	1/4" BSP	10	*
8965 8/6 1/8	8/6 mm	1/8" BSP	10	*
8965 8/6 3/8	8/6 mm	3/8" BSP	10	*
8965 10/8 3/8	10/8 mm	3/8" BSP	10	*
8965 12/10 3/8	12/10 mm	3/8" BSP	10	*
8965 12/10 1/2	12/10 mm	1/2" BSP	10	*



### 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	*
8953 6 1/4	6/4 mm	1/4" BSP	10	*
8953 8 1/8	8/6 mm	1/8" BSP	10	*
8953 8 1/4	8/6 mm	1/4" BSP	10	*
8953 10 1/4	10/8 mm	1/4" BSP	10	*
8953 10 3/8	10/8 mm	3/8" BSP	10	*
8953 12 3/8	12/10 mm	3/8" BSP	10	*
8953 12 1/2	12/10 mm	1/2" BSP	10	*



### Antirretorno H-H

Check valve valve female - female  
Antiretour femelle - femelle  
Valvola di ritegno in linea H-H

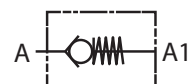


Referencia Part n°	ROSCA THREAD	PRESION MAX.(bar) MAX. PRESSURE (bar)	€
6062 1/8	1/8" BSP	8	*
6062 1/4	1/4" BSP	8	*
6062 3/8	3/8" BSP	8	*
6062 1/2	1/2" BSP	8	*



### 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	*
6036 1/2	1/2" BSP	15	*
6036 3/4	3/4" BSP	15	*
6036 1	1" BSP	15	*

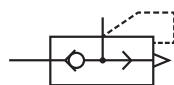
## Válvulas neumáticas en línea

Pneumatic valves in line  
Valves pneumatiques en ligne  
Valvole pneumatiche in linea



### Válvula de escape rápido BSP

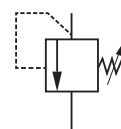
Quick exhaust valves  
Vannes d'échappement rapide  
Valvola di scarico rapido BSP



Referencia Part n°	ROSCA THREAD	Pres. max. (bar) Max. Press. (bar)	€
6050 1/8	1/8" BSP	10	*
6050 1/4	1/4" BSP	10	*
6050 3/8	3/8" BSP	10	*
6050 1/2	1/2" BSP	10	*

### Válvula seguridad regulable BSP

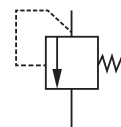
Adjustable relief valve  
Vannes de sécurité réglable  
Valvola di sicurezza regolabile BSP



Referencia Part n°	ROSCA THREAD	TARAJE (BAR) PRESSURE (Bar)	€
VS 1/8 8-12	1/8" BSP	8 - 12	*
VS 1/8 13-16	1/8" BSP	13 - 16	*
VS 1/4 8-12	1/4" BSP	8 - 12	*
VS 1/4 13-16	1/4" BSP	13 - 16	*
VS 3/8 8-12	3/8" BSP	8 - 12	*
VS 3/8 13-16	3/8" BSP	13 - 16	*
VS 1/2 0.5-5	1/2" BSP	0,5 - 5	*
VS 1/2 8-12	1/2" BSP	8 - 12	*
VS 1/2 13-16	1/2" BSP	13 - 16	*
VS 3/4 8-12	3/4" BSP	8 - 12	*
VS 3/4 13-16	3/4" BSP	13 - 16	*
VS 1 8-12	1" BSP	8 - 12	*
VS 1 13-16	1" BSP	13 - 16	*

### Válvula seguridad taraje fijo BSP

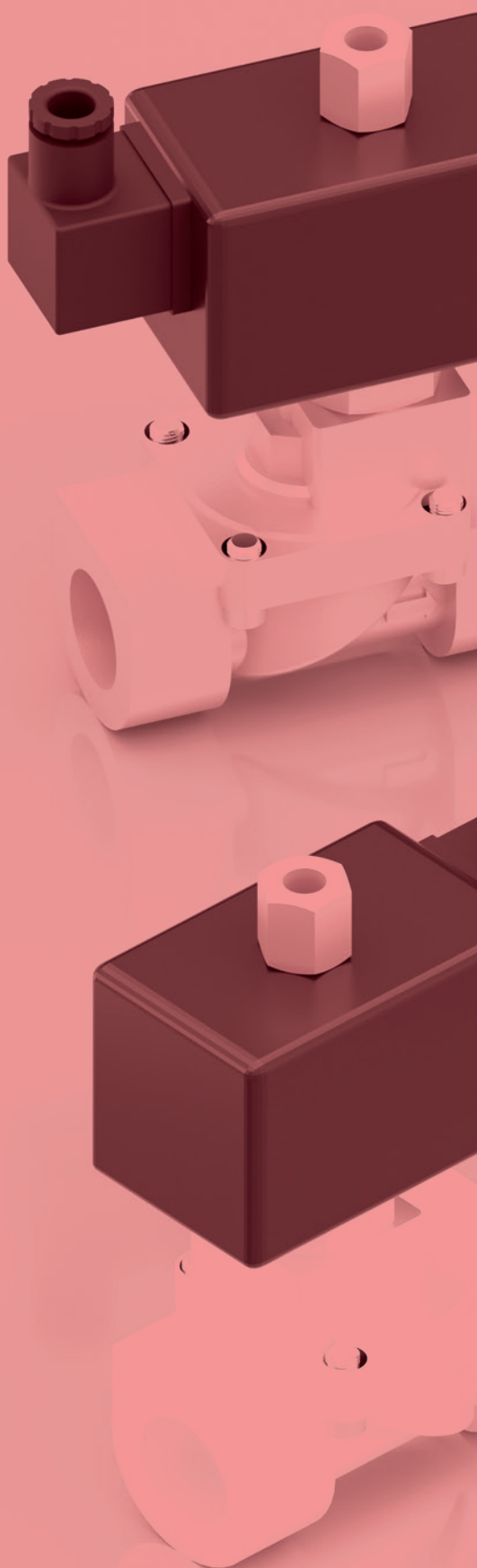
Relief valve  
Vannes de sécurité tarage fixe  
Valvola di sicurezza taratura fissa BSP



Referencia Part n°	ROSCA THREAD	TARAJE (BAR) PRESSURE (Bar)	€
VSN 1/8 10	1/8" BSP	10	*
VSN 1/8 12	1/8" BSP	12	*
VSN 1/4 8	1/4" BSP	8	*
VSN 1/4 10	1/4" BSP	10	*
VSN 1/4 12	1/4" BSP	12	*
VSN 1/4 15	1/4" BSP	15	*
VSN 3/8 8	3/8" BSP	8	*
VSN 3/8 10	3/8" BSP	10	*
VSN 3/8 12	3/8" BSP	12	*
VSN 3/8 15	3/8" BSP	15	*
VSN 1/2 8	1/2" BSP	8	*
VSN 1/2 10	1/2" BSP	10	*
VSN 1/2 12	1/2" BSP	12	*
VSN 1/2 15	1/2" BSP	15	*
VSN 3/4 8	3/4" BSP	8	*
VSN 3/4 10	3/4" BSP	10	*
VSN 3/4 12	3/4" BSP	12	*
VSN 3/4 15	3/4" BSP	15	*
VSN 1 8	1" BSP	8	*
VSN 1 10	1" BSP	10	*
VSN 1 12	1" BSP	12	*
VSN 1 15	1" BSP	15	*

## **Válvulas de corte baja presión** | **276**

Low pressure valves  
Vannes à clapet basse pression  
Valvole di chiusura bassa pressione



# 03

## **VÁLVULAS DE CORTE BAJA PRESIÓN**

Low pressure valves

Vannes à clapet basse pression

Valvole bassa pressione

## Válvulas de corte baja presión

Low pressure valves

Vannes à clapet basse pression

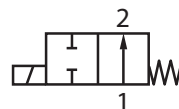
Valvole di chiusura bassa pressione

### Válvula corte baja presión con bobina normalmente abierta

Low pressure valve with solenoid normally open

Vanne à clapet basse pression avec bobine normalement ouverte

Valvola di chiusura bassa pressione NA con bobina



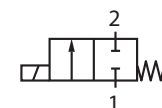
Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
VCBP14NA12CC	1/4" BSP	0	12 VDC	15	*
VCBP38NA12CC	3/8" BSP	0,5	12 VDC	8	*
VCBP12NA12CC	1/2" BSP	0,5	12 VDC	8	*
VCBP34NA12CC	3/4" BSP	0,5	12 VDC	8	*
VCBP1NA12CC	1" BSP	0,5	12 VDC	8	*
VCBP14NA24CC	1/4" BSP	0	24 VDC	15	*
VCBP38NA24CC	3/8" BSP	0,5	24 VDC	8	*
VCBP12NA24CC	1/2" BSP	0,5	24 VDC	8	*
VCBP34NA24CC	3/4" BSP	0,5	24 VDC	8	*
VCBP1NA24CC	1" BSP	0,5	24 VDC	8	*
VCBP14NA24CA	1/4" BSP	0	24 VAC	15	*
VCBP38NA24CA	3/8" BSP	0,5	24 VAC	8	*
VCBP12NA24CA	1/2" BSP	0,5	24 VAC	8	*
VCBP34NA24CA	3/4" BSP	0,5	24 VAC	8	*
VCBP1NA24CA	1" BSP	0,5	24 VAC	8	*
VCBP14NA110CA	1/4" BSP	0	110 VAC	15	*
VCBP38NA110CA	3/8" BSP	0,5	110 VAC	8	*
VCBP12NA110CA	1/2" BSP	0,5	110 VAC	8	*
VCBP34NA110CA	3/4" BSP	0,5	110 VAC	8	*
VCBP1NA110CA	1" BSP	0,5	110 VAC	8	*
VCBP14NA220CA	1/4" BSP	0	220 VAC	15	*
VCBP38NA220CA	3/8" BSP	0,5	220 VAC	8	*
VCBP12NA220CA	1/2" BSP	0,5	220 VAC	8	*
VCBP34NA220CA	3/4" BSP	0,5	220 VAC	8	*
VCBP1NA220CA	1" BSP	0,5	220 VAC	8	*

### Válvula corte baja presión con bobina normalmente cerrada

Low pressure valve with solenoid 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) MIN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
VCBP14NC12CC	1/4" BSP	0	12 VDC	16	*
VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	*
VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	*
VCBP34NC12CC	3/4" BSP	0,5	12 VDC	13	*
VCBP1NC12CC	1" BSP	0,5	12 VDC	10	*
VCBP14NC24CC	1/4" BSP	0	24 VDC	16	*
VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	*
VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	*
VCBP34NC24CC	3/4" BSP	0,5	24 VDC	13	*
VCBP1NC24CC	1" BSP	0,5	24 VDC	10	*
VCBP14NC24CA	1/4" BSP	0	24 VAC	18	*
VCBP38NC24CA	3/8" BSP	0,5	24 VAC	18	*
VCBP12NC24CA	1/2" BSP	0,5	24 VAC	18	*
VCBP34NC24CA	3/4" BSP	0,5	24 VAC	16	*
VCBP1NC24CA	1" BSP	0,5	24 VAC	12	*
VCBP14NC110CA	1/4" BSP	0	110 VAC	18	*
VCBP38NC110CA	3/8" BSP	0,5	110 VAC	18	*
VCBP12NC110CA	1/2" BSP	0,5	110 VAC	18	*
VCBP34NC110CA	3/4" BSP	0,5	110 VAC	16	*
VCBP1NC110CA	1" BSP	0,5	110 VAC	12	*
VCBP14NC220CA	1/4" BSP	0	220 VAC	18	*
VCBP38NC220CA	3/8" BSP	0,5	220 VAC	18	*
VCBP12NC220CA	1/2" BSP	0,5	220 VAC	18	*
VCBP34NC220CA	3/4" BSP	0,5	220 VAC	16	*
VCBP1NC220CA	1" BSP	0,5	220 VAC	12	*

## Válvulas de corte baja presión

Low pressure valves

Vannes à clapet basse pression

Valvole di chiusura bassa pressione

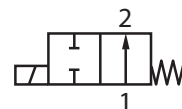


### Válvula corte baja presión sin bobina normalmente abierta

Low pressure valve without solenoid normally open

Vanne à clapet basse pression sans bobine normalement ouverte

Valvole di chiusura bassa pressione NA senza bobina



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	PRESIÓN MAX. VAC (bar) VAC MAX PRESSURE (Bar)	PRESIÓN MAX. VDC (bar) VDC MAX PRESSURE (Bar)	€
VBCP14NA	1/4" BSP*	0	16	10	*
VBCP38NA	3/8" BSP	0,5	16	10	*
VBCP12NA	1/2" BSP	0,5	16	10	*
VBCP34NA	3/4" BSP	0,5	12	10	*
VBCP1NA	1" BSP	0,5	12	18	*
VBCP114NA	1"1/4 BSP	0,5	10	10	*
VBCP112NA	1"1/2 BSP	0,5	10	10	*
VBCP2NA	2" BSP	0,5	10	10	*

\*Consultar / \*Consult us / \*Consultez-nous / \*Su richiesta

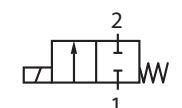


### Válvula corte baja presión sin bobina normalmente cerrada

Low pressure valve without solenoid- normally closed

Vanne à clapet basse pression sans bobine normalement fermée

Valvole di chiusura bassa pressione NC senza bobina



Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	PRESIÓN MAX. VAC (bar) VAC MAX PRESSURE (Bar)	PRESIÓN MAX. VDC (bar) VDC MAX PRESSURE (Bar)	€
VBCP14NC	1/4" BSP	0	18	16	*
VBCP38NC	3/8" BSP	0,5	18	16	*
VBCP12NC	1/2" BSP	0,5	18	16	*
VBCP34NC	3/4" BSP	0,5	16	13	*
VBCP1NC	1" BSP	0,5	12	10	*
VBCP114NC	1"1/4 BSP	0,5	10	10	*
VBCP112NC	1"1/2 BSP	0,5	10	10	*
VBCP2NC	2" BSP	0,5	10	10	*

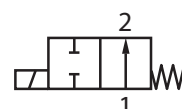


### Válvulas corte baja presión INOX 316 normalmente abierta con bobina

316 S.S. Low pressure valve with solenoid 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) MIN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VBCP14NA12CC	1/4" BSP	0	12 VDC	20	*
Z VBCP38NA12CC	3/8" BSP	0,5	12 VDC	13	*
Z VBCP12NA12CC	1/2" BSP	0,5	12 VDC	13	*
Z VBCP14NA24CC	1/4" BSP	0	24 VDC	20	*
Z VBCP38NA24CC	3/8" BSP	0,5	24 VDC	13	*
Z VBCP12NA24CC	1/2" BSP	0,5	24 VDC	13	*
Z VBCP14NA24CA	1/4" BSP	0	24 VAC	20	*
Z VBCP38NA24CA	3/8" BSP	0,5	24 VAC	13	*
Z VBCP12NA24CA	1/2" BSP	0,5	24 VAC	20	*
Z VBCP14NA110CA	1/4" BSP	0	110 VAC	20	*
Z VBCP38NA110CA	3/8" BSP	0,5	110 VAC	13	*
Z VBCP12NA110CA	1/2" BSP	0,5	110 VAC	16	*
Z VBCP14NA220CA	1/4" BSP	0	220 VAC	13	*
Z VBCP38NA220CA	3/8" BSP	0,5	220 VAC	13	*
Z VBCP12NA220CA	1/2" BSP	0,5	220 VAC	13	*

## Válvulas de corte baja presión

Low pressure valves

Vannes à clapet basse pression

Valvole di chiusura bassa pressione

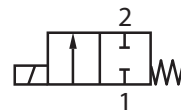


### Válvulas corte baja presión INOX 316 normalmente cerrada con bobina

316 S.S. Low pressure valve with solenoid normally closed

Vanne à clapet basse pression INOX 316 normalement fermée avec bobine

Valvole di chiusura bassa pressione NC con bobina INOX 316



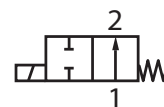
Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	VOLTAJE (V) VOLTAGE (V)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VCBP14NC12CC	1/4" BSP	0	12 VDC	10	*
Z VCBP38NC12CC	3/8" BSP	0,5	12 VDC	16	*
Z VCBP12NC12CC	1/2" BSP	0,5	12 VDC	16	*
Z VCBP14NC24CC	1/4" BSP	0	24 VDC	10	*
Z VCBP38NC24CC	3/8" BSP	0,5	24 VDC	16	*
Z VCBP12NC24CC	1/2" BSP	0,5	24 VDC	16	*
Z VCBP14NC24CA	1/4" BSP	0	24 VAC	18	*
Z VCBP38NC24CA	3/8" BSP	0,5	24 VAC	16	*
Z VCBP12NC24CA	1/2" BSP	0,5	24 VAC	16	*
Z VCBP14NC110CA	1/4" BSP	0	110 VAC	10	*
Z VCBP38NC110CA	3/8" BSP	0,5	110 VAC	16	*
Z VCBP12NC110CA	1/2" BSP	0,5	110 VAC	16	*
Z VCBP14NC220CA	1/4" BSP	0	220 VAC	10	*
Z VCBP38NC220CA	3/8" BSP	0,5	220 VAC	16	*
Z VCBP12NC220CA	1/2" BSP	0,5	220 VAC	16	*

### Válvulas corte baja presión INOX 316 normalmente abierta sin bobina

316 S.S. Low pressure valve without solenoid normally open

Vanne à clapet basse pression INOX 316 normalement ouverte sans bobine

Valvole di chiusura bassa pressione NA senza bobina INOX 316



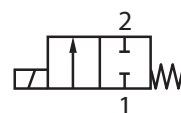
Referencia Part n°	ROSCA THREAD	PRESIÓN MÍN. (bar) MIN. PRESS. (bar)	PRESIÓN MAX. AIRE (bar) AIR MAX. PRESSURE (bar)	€
Z VCBP14NA	1/4" BSP	0	20	*
Z VCBP38NA	3/8" BSP	0,5	13	*
Z VCBP12NA	1/2" BSP	0,5	13	*

### Válvulas corte baja presión INOX 316 normalmente cerrada sin bobina

316 S.S. Low pressure valve without solenoid 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	*
Z VCBP38NC	3/8" BSP	0,5	16	*
Z VCBP12NC	1/2" BSP	0,5	16	*

## 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



### Bobinas válvula corte

Solenoid  
Bobines  
Bobine

Referencia Part n°	DESCRIPCIÓN DESCRIPTION	€
C-12CC NC	12 VDC NC	*
C-24CC NC	24 VDC NC	*
C-220CA NC	220 VAC NC	*
C-24CA NC	24 VAC NC	*
C-110CA NC	110 VAC NC	*
C-12CC NA	12 VDC NO	*
C-24CC NA	24 VDC NO	*
C-220CA NA	220 VAC NO	*
C-24CA NA	24 VAC NO	*
C-110CA NA	110 VAC NO	*

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	*
CONC3	Standard DIN43650 30x32x42	*

### Accesorios Membranas



Accessories  
Accessoires  
Accesori membrane

Referencia Part n°	Accesorio usado en Válvulas VCP Accessory Used in VCP valve	€
MEMBRANAVCBP1	VCBP1NA/VCBP1NC	*
MEMBRANAVCBP12	VCBP12NA/VCBP12NC	*
MEMBRANAVCBP14	VCBP14NA/VCBP14NC	*
MEMBRANAVCBP34	VCBP34NA/VCBP34NC	*
MEMBRANAVCBP38	VCBP38NA/VCBP38NC	*
MEMBRANAZVCBP12	VCBP38NA/VCBP38NC	*
MEMBRANAZVCBP14	VCBP38NA/VCBP38NC	*
MEMBRANAZVCBP38	VCBP38NA/Z VCBP38NC	*

**Cilindros neumáticos y accesorios ISO 15552** **282**

Pneumatic cylinders and accessories ISO 15552

Vérins pneumatiques et accessoires ISO 15552

Cilindri Pneumatici e accessori ISO 15552

**Microcilindros neumáticos y accesorios ISO 6432** **287**

Pneumatic micro-cylinders and accessories ISO 6432

Micro-vérins pneumatiques et accessoires ISO 6432

Microcilindri pneumatici e accessori ISO 6432

**Cilindros neumáticos doble eje** **291**

Double rod pneumatic cylinders

Vérins pneumatiques double axe

Cilindri pneumatici a doppio stelo



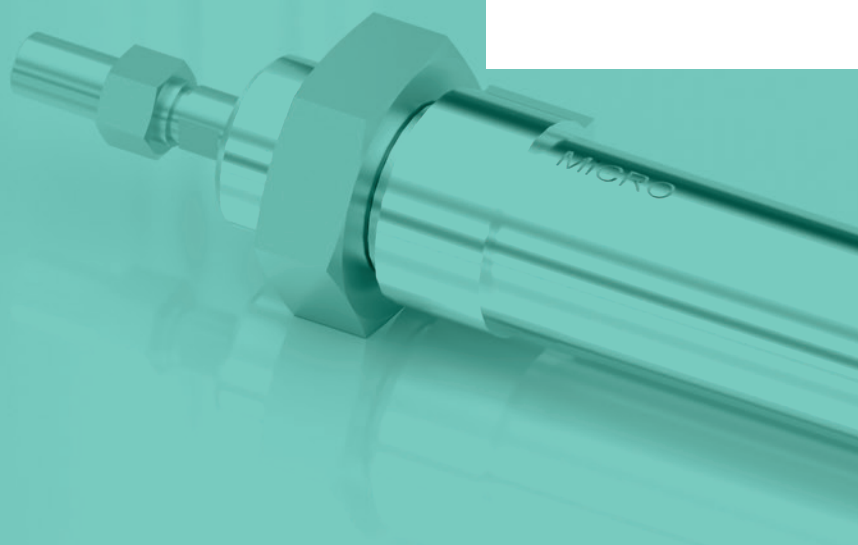
# 04

## **CILINDROS NEUMÁTICOS**

Pneumatic cylinders

Vérins pneumatiques

Cilindri Pneumatici



## 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	*
CNM0320050	1/8" BSP	50	*
CNM0320075	1/8" BSP	75	*
CNM0320080	1/8" BSP	80	*
CNM0320100	1/8" BSP	100	*
CNM0320150	1/8" BSP	150	*
CNM0320160	1/8" BSP	160	*
CNM0320200	1/8" BSP	200	*
CNM0320250	1/8" BSP	250	*
CNM0320300	1/8" BSP	300	*
CNM0320350	1/8" BSP	350	*
CNM0320400	1/8" BSP	400	*
CNM0320450	1/8" BSP	450	*
CNM0320500	1/8" BSP	500	*

### 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	*
CNM0400050	1/4" BSP	50	*
CNM0400075	1/4" BSP	75	*
CNM0400100	1/4" BSP	100	*
CNM0400125	1/4" BSP	125	*
CNM0400150	1/4" BSP	150	*
CNM0400160	1/4" BSP	160	*
CNM0400200	1/4" BSP	200	*
CNM0400250	1/4" BSP	250	*
CNM0400300	1/4" BSP	300	*
CNM0400320	1/4" BSP	320	*
CNM0400350	1/4" BSP	350	*
CNM0400400	1/4" BSP	400	*
CNM0400450	1/4" BSP	450	*
CNM0400500	1/4" BSP	500	*

### 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	*
CNM0500050	1/4" BSP	50	*
CNM0500075	1/4" BSP	75	*
CNM0500100	1/4" BSP	100	*
CNM0500125	1/4" BSP	125	*
CNM0500150	1/4" BSP	150	*
CNM0500160	1/4" BSP	160	*
CNM0500200	1/4" BSP	200	*
CNM0500250	1/4" BSP	250	*
CNM0500300	1/4" BSP	300	*
CNM0500320	1/4" BSP	320	*
CNM0500350	1/4" BSP	350	*
CNM0500400	1/4" BSP	400	*

## 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	*
CNM0630050	3/8" BSP	50	*
CNM0630075	3/8" BSP	75	*
CNM0630100	3/8" BSP	100	*
CNM0630125	3/8" BSP	125	*
CNM0630150	3/8" BSP	150	*
CNM0630160	3/8" BSP	160	*
CNM0630200	3/8" BSP	200	*
CNM0630250	3/8" BSP	250	*
CNM0630300	3/8" BSP	300	*
CNM0630320	3/8" BSP	320	*
CNM0630350	3/8" BSP	350	*
CNM0630400	3/8" BSP	400	*
CNM0630450	3/8" BSP	450	*
CNM0630500	3/8" BSP	500	*

### 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	*
CNM0800075	3/8" BSP	75	*
CNM0800080	3/8" BSP	80	*
CNM0800100	3/8" BSP	100	*
CNM0800125	3/8" BSP	125	*
CNM0800150	3/8" BSP	150	*
CNM0800160	3/8" BSP	160	*
CNM0800200	3/8" BSP	200	*
CNM0800250	3/8" BSP	250	*
CNM0800300	3/8" BSP	300	*
CNM0800320	3/8" BSP	320	*
CNM0800350	3/8" BSP	350	*
CNM0800400	3/8" BSP	400	*
CNM0800450	3/8" BSP	450	*
CNM0800500	3/8" BSP	500	*

### 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	*
CNM1250050	1/2" BSP	50	*
CNM1250075	1/2" BSP	75	*
CNM1250080	1/2" BSP	80	*
CNM1250100	1/2" BSP	100	*
CNM1250125	1/2" BSP	125	*
CNM1250150	1/2" BSP	150	*
CNM1250160	1/2" BSP	160	*
CNM1250200	1/2" BSP	200	*
CNM1250250	1/2" BSP	250	*
CNM1250300	1/2" BSP	300	*
CNM1250320	1/2" BSP	320	*
CNM1250350	1/2" BSP	350	*
CNM1250450	1/2" BSP	450	*

## 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 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	*
CNM1600080	3/4" BSP	80	*
CNM1600100	3/4" BSP	100	*
CNM1600125	3/4" BSP	125	*
CNM1600160	3/4" BSP	180	*

### 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	*
CNM2000050	3/4" BSP	50	*
CNM2000080	3/4" BSP	80	*
CNM2000100	3/4" BSP	100	*
CNM2000125	3/4" BSP	125	*
CNM2000160	3/4" BSP	160	*

## 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	*
CHCN040	40mm	*
CHCN050	50mm	*
CHCN063	63mm	*
CHCN080	80mm	*



### 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	*
CMCN040	40mm	*
CMCN050	50mm	*
CMCN063	63mm	*
CMCN080	80mm	*
CMCN100	100mm	*
CMCN125	125mm	*



### 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	*
CCCN040	40mm	*
CCCN050	50mm	*
CCCN063	63mm	*
CCCN080	80mm	*



### 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	*
BCN040	40mm	*
BCN050	50mm	*
BCN063	63mm	*
BCN080	80mm	*

## 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	*
PCN040	40mm	*
PCN050	50mm	*
PCN063	63mm	*
PCN080	80mm	*
PCN100	100mm	*
PCN125	125mm	*

### 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	*
HCN040	40mm	*
HCN050	50mm	*
HCN063	63mm	*
HCN080	80mm	*
HCN125	125mm	*

### 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	*
RCN040	40mm	*
RCN050	50mm	*
RCN063	63mm	*
RCN080	80mm	*

### 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)	*
SENSORHX31N	Tipo NPN, 3 cables / NPN type, 3 cables	5-30V (DC)	*

## 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	*
MCDM12050	50	M5	*
MCDM12075	75	M5	*
MCDM12100	100	M5	*
MCDM12125	125	M5	*
MCDM12150	150	M5	*
MCDM12200	200	M5	*
MCDM12250	250	M5	*
MCDM12300	300	M5	*
MCDM12350	350	M5	*
MCDM12400	400	M5	*

### 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	*
MCDM16025	25	M5	*
MCDM16050	50	M5	*
MCDM16075	75	M5	*
MCDM16100	100	M5	*
MCDM16150	150	M5	*
MCDM16200	200	M5	*
MCDM16250	250	M5	*
MCDM16300	300	M5	*
MCDM16350	350	M5	*
MCDM16400	400	M5	*

### 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	*
MCDM20025	25	1/8" BSP	*
MCDM20050	50	1/8" BSP	*
MCDM20075	75	1/8" BSP	*
MCDM20100	100	1/8" BSP	*
MCDM20125	125	1/8" BSP	*
MCDM20150	150	1/8" BSP	*
MCDM20200	200	1/8" BSP	*
MCDM20250	250	1/8" BSP	*
MCDM20300	300	1/8" BSP	*
MCDM20350	350	1/8" BSP	*
MCDM20400	400	1/8" BSP	*

## 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	*
MCDM25050	50	1/8" BSP	*
MCDM25075	75	1/8" BSP	*
MCDM25100	100	1/8" BSP	*
MCDM25125	125	1/8" BSP	*
MCDM25150	150	1/8" BSP	*
MCDM25200	200	1/8" BSP	*
MCDM25250	250	1/8" BSP	*
MCDM25300	300	1/8" BSP	*
MCDM25350	350	1/8" BSP	*
MCDM25400	400	1/8" BSP	*

## 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	*
MCSM12025	25	M5	*
MCSM12050	50	M5	*

### 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	*
MCSM16025	25	M5	*
MCSM16050	50	M5	*
MCSM16075	75	M5	*
MCSM16100	100	M5	*
MCSM16150	150	M5	*

### 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	*
MCSM20025	25	1/8" BSP	*
MCSM20050	50	1/8" BSP	*
MCSM20075	75	1/8" BSP	*
MCSM20100	100	1/8" BSP	*
MCSM20150	150	1/8" BSP	*

### 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	*
MCSM25025	25	1/8" BSP	*
MCSM25050	50	1/8" BSP	*
MCSM25075	75	1/8" BSP	*
MCSM25100	100	1/8" BSP	*
MCSM25150	150	1/8" BSP	*

## 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

Jambes pour micro-vérins

Piedino per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
PMCN12	12mm	*
PMCN16	16mm	*
PMCN20	20mm	*
PMCN25	25mm	*



### Charnelas para microcilindro

Rear pivot mounting for micro-cylinders

Articulation pour micro-vérins

Cerniera per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
CMCN12	12mm	*
CMCN16	16mm	*
CMCN20	20mm	*
CMCN25	25mm	*



### 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	*
HMCN16	16mm	*
HMCN20	20mm	*
HMCN25	25mm	*



### Rótulas para microcilindro

Oscillating clevis for micro-cylinders

Rotules pour micro-vérins

Snodo sferico per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
RMCN12	12mm	*
RMCN16	16mm	*
RMCN20	20mm	*
RMCN25	25mm	*



### Bridas para microcilindro

Flange mounting for micro-cylinders

Flasque pour micro-vérins

Flangia per microcilindro

Referencia Part n°	CILINDRO CYLINDER	€
BMCN12	12mm	*
BMCN16	16mm	*
BMCN20	20mm	*
BMCN25	25mm	*

## Cilindros neumáticos doble eje

Double rod pneumatic cylinders

Vérins pneumatiques double axe

Cilindri pneumatici a doppio stelo



### Cilindros neumáticos doble efecto, doble eje Ø10

double rod, 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	*
CNDEM1020	20	M5	*
CNDEM1025	25	M5	*
CNDEM1030	30	M5	*
CNDEM1040	40	M5	*
CNDEM1050	50	M5	*
CNDEM1060	60	M5	*
CNDEM1070	70	M5	*
CNDEM1075	75	M5	*
CNDEM1080	80	M5	*
CNDEM1090	90	M5	*
CNDEM10100	100	M5	*



### Cilindros neumáticos doble efecto, doble eje Ø16

double rod, 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	*
CNDEM1620	20	M5	*
CNDEM1625	25	M5	*
CNDEM1630	30	M5	*
CNDEM1640	40	M5	*
CNDEM1650	50	M5	*
CNDEM1660	60	M5	*
CNDEM1670	70	M5	*
CNDEM1675	75	M5	*
CNDEM1680	80	M5	*
CNDEM1690	90	M5	*
CNDEM16100	100	M5	*
CNDEM16125	125	M5	*
CNDEM16150	150	M5	*



### Cilindros neumáticos doble efecto, doble eje Ø20

double rod, 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	*
CNDEM2020	20	M5	*
CNDEM2025	25	M5	*
CNDEM2030	30	M5	*
CNDEM2040	40	M5	*
CNDEM2050	50	M5	*
CNDEM2060	60	M5	*
CNDEM2070	70	M5	*
CNDEM2075	75	M5	*
CNDEM2080	80	M5	*
CNDEM2090	90	M5	*
CNDEM20100	100	M5	*
CNDEM20125	125	M5	*
CNDEM20150	150	M5	*

## Cilindros neumáticos doble eje

Double rod pneumatic cylinders  
Vérins pneumatiques double axe  
Cilindri pneumatici a doppio stelo



### Cilindros neumáticos doble efecto, doble eje Ø25

double rod, 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	*
CNDEM2520	20	1/8" BSP	*
CNDEM2525	25	1/8" BSP	*
CNDEM2530	30	1/8" BSP	*
CNDEM2540	40	1/8" BSP	*
CNDEM2550	50	1/8" BSP	*
CNDEM2560	60	1/8" BSP	*
CNDEM2570	70	1/8" BSP	*
CNDEM2575	75	1/8" BSP	*
CNDEM2580	80	1/8" BSP	*
CNDEM2590	90	1/8" BSP	*
CNDEM25100	100	1/8" BSP	*
CNDEM25125	125	1/8" BSP	*
CNDEM25150	150	1/8" BSP	*



### Cilindros neumáticos doble efecto, doble eje Ø32

double rod, 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	*
CNDEM3220	20	1/8" BSP	*
CNDEM3225	25	1/8" BSP	*
CNDEM3230	30	1/8" BSP	*
CNDEM3240	40	1/8" BSP	*
CNDEM3250	50	1/8" BSP	*
CNDEM3260	60	1/8" BSP	*
CNDEM3270	70	1/8" BSP	*
CNDEM3275	75	1/8" BSP	*
CNDEM3280	80	1/8" BSP	*
CNDEM3290	90	1/8" BSP	*
CNDEM32100	100	1/8" BSP	*
CNDEM32125	125	1/8" BSP	*
CNDEM32150	150	1/8" BSP	*