

## MANGUERAS

Hoses  
Tuyaux  
Tubi flessibili



### **MANGUERAS HIDRÁULICAS TRΔLE® GOLD 11**

Hydraulic hoses TrΔle® GOLD  
Tuyaux hydrauliques TrΔle® GOLD  
Tubi idraulici TrΔle® GOLD

### **MANGUERAS HIDRÁULICAS TRΔLE® 16**

Hydraulic hoses TrΔle®  
Tuyaux hydrauliques TrΔle®  
Tubi idraulici TrΔle®

### **MANGUERAS HIDRÁULICAS GREENLINE 21**

Hydraulic hoses GreenLine  
Tuyaux hydrauliques GreenLine  
Tubi idraulici GreenLine

### **MANGUERAS TERMOPLÁSTICAS TRΔLE® 22**

Thermoplastic hoses TrΔle®  
Tuyaux thermoplastiques TrΔle®  
Tubi termoplastici TrΔle®

### **MANGUERAS PTFE TRΔLE® 25**

PTFE hoses TrΔle®  
Tuyaux PTFE TrΔle®  
Tubi PTFE TrΔle®

### **MANGUERAS PTFE GREENLINE 27**

Hydraulic hoses PTFE GreenLine  
Tuyaux hydrauliques PTFE GreenLine  
Tubi idraulici PTFE GreenLine

## MANGUERAS HIDRÁULICAS TRΔLE® GOLD

Hydraulic hoses TrΔle® GOLD  
Tuyaux hydrauliques TrΔle® GOLD  
Tubi idraulici TrΔle® GOLD

Malla metálica TrΔle® GOLD - RockCover ▪ Steel Braid TrΔle® GOLD - RockCover ▪ Tresse métallique TrΔle® GOLD - RockCover ▪ Treccia metallica TrΔle® GOLD - RockCover | 11



ML2230...RC ML25C...RC ML4290...RC ML3511...RC ML021...RC ML4569...RC

Malla metálica TrΔle® GOLD - DiamondCover ▪ Steel Braid TrΔle® GOLD - DiamondCover ▪ Tresse métallique TrΔle® GOLD - DiamondCover ▪ Treccia metallica TrΔle® GOLD - DiamondCover | 12



ML3511...DC ML4569..DC ML15C..DC

Malla metálica TrΔle® GOLD - HighPressure ▪ Steel Braid TrΔle® GOLD - HighPressure ▪ Tresse métallique TrΔle® GOLD - HighPressure ▪ Treccia metallica TrΔle® GOLD - HighPressure | 13



MS1SNK MS2SNK

TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine ▪ TrΔle® GOLD - FlexyLine | 13



MFLEX30

TrΔle® GOLD - Smooth Cover ▪ TrΔle® GOLD - Smooth Cover ▪ TrΔle® GOLD - Smooth Cover ▪ TrΔle® GOLD - Smooth Cover | 13



MSS

## MANGUERAS HIDRÁULICAS TRΔle®

Hydraulic hoses TrΔle®  
Tuyaux hydrauliques TrΔle®  
Tubi idraulici TrΔle®

Malla textil TrΔle® ▪ TrΔle® Textile braid ▪ Tresse textile TrΔle® ▪ Treccia tessile TrΔle®

16



MSB21

ML7010

MB22

M2503

MB23

Malla metálica TrΔle® ▪ TrΔle® steel braid ▪ Tresse métallique TrΔle® ▪ Treccia metallica TrΔle®

17



MS2230

MS3509

MS3511

M15C

M25C

ML3601

MS4290

M4612

MS4569



M4713

MS4815

Agua caliente TrΔle® ▪ TrΔle® Hydrowashing hose for hot water ▪ Tuyau lavage haute pression-TrΔle® ▪ Tubi per idropulitrici ad acqua calda TrΔle®

19



MSC011...N

MSC021...N

MSC011...A

MSC021...A

MSC022...A

MSCLO21...A

MSC020...G

## MANGUERAS HIDRÁULICAS GREENLINE

Hydraulic hoses GreenLine  
Tuyaux hydrauliques GreenLine  
Tubi idraulici GreenLine

Malla metálica GreenLine ▪ Steel braid GreenLine ▪ Tresse métallique GreenLine ▪ Treccia metallica GreenLine | 21



MW2230

MW25C

MW3511

MWC021...A

MW4290

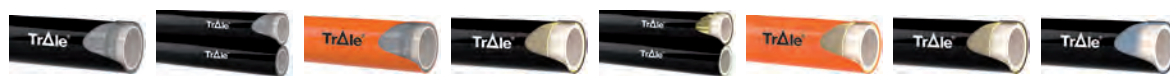
MW4569

FLUIDAL

## MANGUERAS TERMOPLÁSTICAS TRΔLE®

Thermoplastic hoses TrΔle®  
Tuyaux thermoplastiques TrΔle®  
Tubi termoplastici TrΔle®

Malla textil TrΔle® ▪ TrΔle® textile braid ▪ Tresse textile TrΔle® ▪ Treccia tessile TrΔle® | 22



MT070 MT270 MT071 MT080 MT280 MT081 MT010 MP1890

Malla metálica TrΔle® ▪ TrΔle® steel braid ▪ Tresse métallique TrΔle® ▪ Treccia metallica TrΔle® | 23



MT090 MT290 MT099 MT299 MT096 MT700 MT095

Limpieza de alcantarillas TrΔle® ▪ Sewer jetting hose TrΔle® ▪ Tuyau hydrocurage TrΔle® ▪ Tubi per la pulizia di fognature | 24



MEC200 MEC250 Z21200

FLUIDAL

## MANGUERAS PTFE TRΔLE®

PTFE hoses TrΔle®

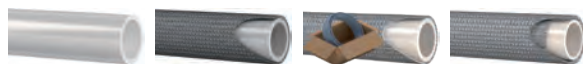
Tuyaux PTFE TrΔle®

Tubi PTFE TrΔle®

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PTFE liso ▪ Smooth PTFE ▪ PTFE lisse ▪ PTFE liscio

| 25



M2950

M2900

M2900

M29012

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Mangueras Freno ▪ Brake hoses ▪ Tuyau de frein ▪ Tubi freni

| 25



M29620

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PTFE corrugado ▪ Convoluted PTFE ▪ PTFE convoluté ▪ PTFE corrugato

| 26



M2920

M2920

M2980

M2930

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PTFE Liso PTFLEX ▪ PTFLEX Smooth PTFE ▪ PTFE Lisse PTFLEX ▪ PTFE Liscio PTFLEX

| 26



M2940

FLUIDAL

## MANGUERAS PTFE GREENLINE

Hydraulic hoses PTFE GreenLine  
Tuyaux hydrauliques PTFE GreenLine  
Tubi idraulici PTFE GreenLine

PTFE liso ▪ Smooth PTFE ▪ PTFE lisse ▪ PTFE liscio

| 27



MW29

FLUIDAL

## MANGUERAS HIDRÁULICAS TRΔle® GOLD

Hydraulic hoses TrΔle® GOLD  
Tuyaux hydrauliques TrΔle® GOLD  
Tubi idraulici TrΔle® GOLD

### Manguera TrΔle® Gold EN 853 1SN / SAE 100 R1AT - RockCover

EN 853 1SN / SAE 100 R1AT hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 853 1SN / SAE 100 R1AT - RockCover

Tubi EN 853 1SN / SAE 100 R1AT TrΔle® Gold - RockCover



DN	Part n° Referencia	€
1/4"	ML223004RC	9,52
5/16"	ML223005RC	11,51
3/8"	ML223006RC	12,09
1/2"	ML223008RC	14,66
5/8"	ML223010RC	16,43
3/4"	ML223012RC	24,06
1"	ML223016RC	31,16
1"1/4"	ML223020RC	40,93
1"1/2"	ML223024RC	53,45
2"	ML223032RC	71,88

### Manguera TrΔle® Gold EN 853 2SN / SAE 100 R2AT - RockCover

EN 853 2SN / SAE 100 R2AT hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 853 2SN / SAE 100 R2AT - RockCover

Tubi EN 853 2SN / SAE 100 R2AT TrΔle® Gold - RockCover



DN	Part n° Referencia	€
1/4"	ML351104RC	12,78
5/16"	ML351105RC	14,35
3/8"	ML351106RC	15,09
1/2"	ML351108RC	17,61
5/8"	ML351110RC	22,70
3/4"	ML351112RC	23,65
1"	ML351116RC	34,33
1"1/4"	ML351120RC	55,98
1"1/2"	ML351124RC	76,85
2"	ML351132RC	86,63

### Manguera TrΔle® Gold EN 857 2SC - RockCover

EN 857 2SC hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 857 2SC - RockCover

Tubi EN 857 2SC TrΔle® Gold - RockCover



DN	Part n° Referencia	€
1/4"	ML25C04RC	12,37
3/8"	ML25C06RC	14,48
1/2"	ML25C08RC	17,14
5/8"	ML25C10RC	26,66
3/4"	ML25C12RC	23,27
1"	ML25C16RC	33,71

### Superservicio agua caliente 2 mallas negra 400bar TrΔle® Gold - RockCover

Hot water black superservice 2 braids 400bar TrΔle® Gold - RockCover

Superservice eau chaude 2 tresses noir 400bar TrΔle® Gold - RockCover

Superservice acqua calda 2 trecce, nero 400bar TrΔle® Gold - RockCover



DN	Part n° Referencia	€
5/16"	MLC0215NRC	12,57
3/8"	MLC0216NRC	14,35

### Manguera TrΔle® Gold EN 856 4SP - RockCover

EN 856 4SP hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 856 4SP - RockCover

Tubi EN 856 4SP TrΔle® Gold - RockCover



DN	Part n° Referencia	€
3/8"	ML429006RC	37,42
1/2"	ML429008RC	40,32
5/8"	ML429010RC	51,31
3/4"	ML429012RC	49,81
1"	ML429016RC	60,21

### Manguera TrΔle® Gold EN 856 4SH - RockCover

EN 856 4SH hose TrΔle® Gold - RockCover

Tuyau TrΔle® Gold EN 856 4SH - RockCover

Tubi EN 856 4SH TrΔle® Gold - RockCover



DN	Part n° Referencia	€
3/4"	ML456912RC	62,46
1"	ML456916RC	75,46
1"1/4"	ML456920RC	102,15
1"1/2"	ML456924RC	127,25
2"	ML456932RC	209,75

**TrΔle® GOLD RockCover**  
**RESISTENCIA EXTREMA**  
**EXTREME RESISTANCE**



## MANGUERAS HIDRÁULICAS TRΔLE® GOLD

Hydraulic hoses TrΔle® GOLD  
Tuyaux hydrauliques TrΔle® GOLD  
Tubi idraulici TrΔle® GOLD

### Manguera TrΔle® Gold EN 853 2SN / SAE 100 R2AT - DiamondCover

EN 853 2SN / SAE 100 R2AT hose TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 853 2SN / SAE 100 R2AT - DiamondCover

Tubi EN 853 2SN / SAE 100 R2AT TrΔle® Gold - DiamondCover



DN	Part n° Referencia	€
1/4"	ML351104DC	10,66
3/8"	ML351106DC	14,03
1/2"	ML351108DC	16,91

### Manguera TrΔle® Gold EN 857 1SC – DiamondCover

NEW

EN 857 1SC hose TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 857 1SC - DiamondCover

Tubi EN 853 1SC TrΔle® Gold - DiamondCover



DN	Part n° Referencia	€
1/4"	ML15C04DC	14,25
3/8"	ML15C06DC	19,07
1/2"	ML15C08DC	20,98

### Manguera TrΔle® Gold EN 856 4SH - DiamondCover

EN 856 4SH hose TrΔle® Gold - DiamondCover

Tuyau TrΔle® Gold EN 856 4SH - DiamondCover

Tubi EN 856 4SH TrΔle® Gold - DiamondCover



DN	Part n° Referencia	€
3/4"	ML456912DC	53,73
1"	ML456916DC	71,22

### RESISTENCIA A LA ABRASIÓN (ISO 6495)

ABRASION RESISTANCE

25N / 2000 cycles

EN 853



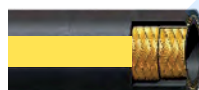
0,50g

TrΔle®



0,20g

TrΔle® GOLD  
ROCKCOVER



0,05g

TrΔle® GOLD  
DIAMOND



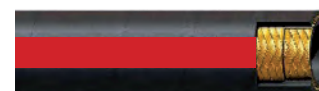
0,00g

### RESISTENCIA AL OZONO (ISO 7326)

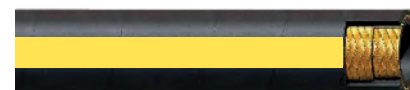
OZONO RESISTANCE



72h



400h



2000h



3500h

# CUBIERTA UHMPE COVER

TODOS NUESTROS MODELOS DE ROCKCOVER EN  
ALL OUR ROCKCOVER RANGE AVAILABLE WITH

# DIAMOND COVER

## MANGUERAS HIDRÁULICAS TRΔLE® GOLD

Hydraulic hoses TrΔle® GOLD  
Tuyaux hydrauliques TrΔle® GOLD  
Tubi idraulici TrΔle® GOLD

### Manguera TrΔle® Gold EN857 1SNK - HighPressure

EN857 1SNK hose TrΔle® Gold - HighPressure

Tuyau TrΔle® Gold EN857 1SNK - HighPressure

Tubi EN857 1SNK TrΔle® Gold - HighPressure



DN	Part n° Referencia	€
1/4"	MS1SNK04	*
5/16"	MS1SNK05	*
3/8"	MS1SNK06	*
1/2"	MS1SNK08	*
5/8"	MS1SNK10	*
3/4"	MS1SNK12	*
1"	MS1SNK16	*

### SAE 100 R17

SAE 100 R17

SAE 100 R17

SAE 100 R17



NEW

DN	Part n° Referencia	€
1/4"	MFLEX3004	*
5/16"	MFLEX3005	*
3/8"	MFLEX3006	*
1/2"	MFLEX3008	*
5/8"	MFLEX3010	*
3/4"	MFLEX3012	*
1"	MFLEX3016	*

### Manguera TrΔle® Gold EN857 2SNK - HighPressure

EN857 2SNK hose TrΔle® Gold - HighPressure

Tuyau TrΔle® Gold EN857 2SNK - HighPressure

Tubi EN857 2SNK TrΔle® Gold - HighPressure



DN	Part n° Referencia	€
1/4"	MS2SNK04	12,77
5/16"	MS2SNK05	14,83
3/8"	MS2SNK06	14,32
1/2"	MS2SNK08	16,99
5/8"	MS2SNK10	23,83
3/4"	MS2SNK12	27,79
1"	MS2SNK16	46,85

### Agua caliente 2 mallas azul TrΔle® Gold Smooth Cover

Hot water blue 2 braids TrΔle® Gold Smooth Cover

Eau chaude 2 tresses bleu TrΔle® Gold Smooth Cover

Acqua calda 2 trecce, azzurro TrΔle® Gold Smooth, Superficie liscia



NEW

DN	Part n° Referencia	€
1/4"	MSS0214A	11,88
5/16"	MSS0215A	12,99
3/8"	MSS0216A	13,66
1/2"	MSS0218A	18,19

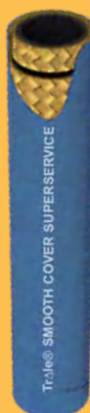
## TRΔLE® GOLD SMOOTH

NEW

2 MALLAS 1/4"-1/2"

Cubierta lisa que facilita su limpieza

- ✓ Más presión
- ✓ Más limpieza
- ✓ Más flexible
- ✓ Más resistencia (abrasion & ozono)

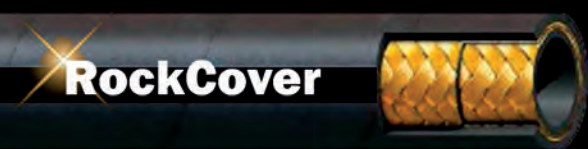


2 BRAIDS 1/4"-1/2"

Smooth cover for easy cleaning

- ✓ More pressure
- ✓ More cleaning
- ✓ More flexible
- ✓ More resistance (abrasion and ozone)

# TrAde® GOLD



**RockCover**

RESISTENCIA ABRASIÓN  
ABRASION RESISTANCE



ALTA FLEXIBILIDAD  
HIGH FLEXIBILITY



**FlexyLine**

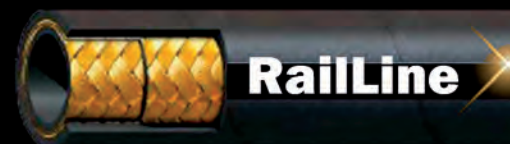


**HighPressure**

PRESIÓN +++  
+++ PRESSURE



APLICACIONES FERROVIARIAS  
RAILWAY



**RailLine**

## MANGUERAS HIDRÁULICAS TRΔLE®

Hydraulic hoses TrΔle®  
Tuyaux hydrauliques TrΔle®  
Tubi idraulici TrΔle®

### Manguera EN 854 1TE / SAE 100 R6

EN 854 1TE / SAE 100 R6 Hose

Tuyau EN 854 1TE / SAE 100 R6

Tubi EN 854 1TE / SAE 100 R6



DN	Part n° Referencia	€
1/4"	MSB2104	5,74
5/16"	MSB2105	7,09
3/8"	MSB2106	7,89
1/2"	MSB2108	9,23
5/8"	MSB2110	11,02
3/4"	MSB2112	13,58
1"	MSB2116	19,22

### Manguera SAE 100 R4

SAE 100 R4 Hose

Tuyau SAE 100 R4

Tubi SAE 100 R4



DN	Part n° Referencia	€
3/4"	ML701019	17,19
1"	ML701025	24,37
1"1/4	ML701032	31,26
1"1/2	ML701038	34,97
2"	ML701050	55,09
2"1/2	ML701063	60,92

### Manguera EN 854 2TE

EN 854 2TE Hose

Tuyau EN 854 2TE

Tubi EN 854 2TE



DN	Part n° Referencia	€
1/4"	MB2204	7,54
5/16"	MB2205	9,05
3/8"	MB2206	9,70
1/2"	MB2208	11,31
5/8"	MB2210	13,57
3/4"	MB2212	16,05
1"	MB2216	21,00

### Manguera SAE 100 R5

SAE 100 R5 Hose

Tuyau SAE 100 R5

Tubi SAE 100 R5



DN	Part n° Referencia	€
3/16"	M250304	6,35
1/4"	M250305	6,35
5/16"	M250306	8,34
13/32"	M250308	8,96
1/2"	M250310	11,55
5/8"	M250312	14,66
7/8"	M250316	29,54
1"1/8	M250320	35,71
1"3/8	M250324	36,19
1"13/16	M250332	41,17

### Manguera EN 854 3TE

EN 854 3TE Hose

Tuyau EN 854 3TE

Tubi EN 854 3TE



DN	Part n° Referencia	€
1/4"	MB2304	9,33
5/16"	MB2305	9,75
3/8"	MB2306	10,38
1/2"	MB2308	11,86
5/8"	MB2310	14,41
3/4"	MB2312	16,95
1"	MB2316	22,25

## MANGUERAS HIDRÁULICAS TRΔLE®

Hydraulic hoses TrΔle®  
Tuyaux hydrauliques TrΔle®  
Tubi idraulici TrΔle®

### Manguera EN 853 1SN / SAE 100 R1AT

EN 853 1SN / SAE 100 R1AT Hose

Tuyau EN 853 1SN / SAE 100 R1AT

Tubi EN 853 1SN / SAE 100 R1AT



DN	Part n° Referencia	€
3/16"	MS223003	6,96
1/4"	MS223004	5,86
5/16"	MS223005	8,37
3/8"	MS223006	9,19
1/2"	MS223008	11,20
5/8"	MS223010	12,44
3/4"	MS223012	15,97
1"	MS223016	22,96
1"1/4	MS223020	31,57
1"1/2	MS223024	36,01
2"	MS223032	46,55

### Manguera EN 853 2ST / SAE 100 R2A

EN 853 2ST / SAE 100 R2A Hose

Tuyau EN 853 2ST / SAE 100 R2A

Tubi EN 853 2ST / SAE 100 R2A



DN	Part n° Referencia	€
1/4"	MS350904	8,69
5/16"	MS350905	11,43
3/8"	MS350906	12,73
1/2"	MS350908	16,08
5/8"	MS350910	19,99
3/4"	MS350912	24,02
1"	MS350916	31,90
1" 1/4	MS350920	41,63
1" 1/2	MS350924	49,20
2"	MS350932	66,22

### Manguera EN 853 2SN / SAE 100 R2AT

EN 853 2SN / SAE 100 R2AT Hose

Tuyau EN 853 2SN / SAE 100 R2AT

Tubi EN 853 2SN / SAE 100 R2AT



DN	Part n° Referencia	€
3/16"	MS351103	8,81
1/4"	MS351104	8,18
5/16"	MS351105	10,15
3/8"	MS351106	11,21
1/2"	MS351108	13,44
5/8"	MS351110	15,89
3/4"	MS351112	19,66
1"	MS351116	28,34
1"1/4	MS351120	42,57
1"1/2	MS351124	47,04
2"	MS351132	56,71
2" 1/2	MS351140	71,18
3"	MS351148	85,07

### Manguera EN 857 1SC

EN 857 1SC Hose

Tuyau EN 857 1SC

Tubi 1SC/EN857



DN	Part n° Referencia	€
1/4"	M1SC04	6,65
5/16"	M1SC05	7,28
3/8"	M1SC06	9,08
1/2"	M1SC08	10,64
5/8"	M1SC10	11,75
3/4"	M1SC12	14,79
1"	M1SC16	19,21

### Manguera EN 857 2SC

EN 857 2SC Hose

Tuyau EN 857 2SC

Tubi 2SC/EN857



DN	Part n° Referencia	€
1/4"	M2SC04	7,83
5/16"	M2SC05	9,89
3/8"	M2SC06	12,23
1/2"	M2SC08	13,93
5/8"	M2SC10	14,93
3/4"	M2SC12	17,57
1"	M2SC16	30,70

### Manguera hidráulica 3SP

3SP Braids hoses

Tuyau 3SP

Tubi 3SP trece



DN	Part n° Referencia	€
3/8"	MS36010600	22,03
1/2"	MS36010800	29,11
5/8"	MS36011000	34,16
3/4"	MS36011200	40,60
1"	MS36011600	54,37

**2SC  
BITUBO  
TWIN**

Consultar | On Request

## MANGUERAS HIDRÁULICAS TRΔLE®

Hydraulic hoses TrΔle®  
Tuyaux hydrauliques TrΔle®  
Tubi idraulici TrΔle®

### Manguera EN 856 4SP / SAE 100 R9R-R10

EN 856 4SP / SAE 100 R9R-R10 Hose

Tuyau EN 856 4SP / SAE 100 R9R-R10

Tubi EN 856 4SP / SAE 100 R9R-R10



DN	Part n° Referencia	€
1/4"	MS429004	30,45
3/8"	MS429006	29,89
1/2"	MS429008	33,12
5/8"	MS429010	40,96
3/4"	MS429012	44,26
1"	MS429016	55,68
1"1/4	MS424820	78,05
1"1/2	MS424824	91,82
2"	MS424832	106,69

### Manguera EN 856 R12 / SAE 100 R12

EN 856 R12 / SAE 100 R12 Hose

Tuyau EN 856 R12 / SAE 100 R12

Tubi EN 856 R12 / SAE 100 R12



DN	Part n° Referencia	€
3/8"	M461206	30,84
1/2"	M461208	31,42
5/8"	M461210	36,31
3/4"	M461212	42,04
1"	M461216	56,17
1"1/4	M461220	73,32
1"1/2	M461224	87,97

### Manguera EN 856 4SH

EN 856 4SH Hose

Tuyau EN 856 4SH

Tubi EN 856 4SH



DN	Part n° Referencia	€
3/4"	MS456912	45,21
1"	MS456916	61,08
1"1/4	MS456920	83,55
1"1/2	MS456924	105,11
2"	MS456932	114,85

### Manguera EN 856 R13 / SAE 100 R13

EN 856 R13 / SAE 100 R13 Hose

Tuyau EN 856 R13 / SAE 100 R13

Tubi EN 856 R13 / SAE 100 R13



DN	Part n° Referencia	€
3/4"	M471312	47,50
1"	M471316	58,67
1"1/4	M471320	105,07
1"1/2	M471324	125,38
2"	M471332	177,92

### Manguera SAE 100 R15

SAE 100 R15 Hose

Tuyau SAE 100 R15

Tubi SAE 100 R15



DN	Part n° Referencia	€
3/4"	MS481512	55,06
1"	MS481516	59,86
1"1/4	MS481520	123,90
1"1/2	MS481524	143,72
2"	MS481532	192,28

# MANGUERA TRΔLE®

## 4 Y 6 MALLAS

### ALTA FLEXIBILIDAD EN MONTAJE

### ASSEMBLY HIGH FLEXIBILITY

## TRΔLE® HOSES 4 & 6 BRAIDS

## MANGUERAS HIDRÁULICAS TRΔLE®

Hydraulic hoses TrΔle®  
Tuyaux hydrauliques TrΔle®  
Tubi idraulici TrΔle®

### Superservicio agua caliente 1SC negra

Hot water superservice 1SC black

Superservice eau chaude 1SC noir

Superservice acqua calda 1SC nero



DN	Part n° Referencia	€
1/4"	MSC0114N	7,60
5/16"	MSC0115N	9,04
3/8"	MSC0116N	10,12
1/2"	MSC0118N*	12,99

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

### Superservicio agua caliente 2SC negra

Hot water superservice 2SC black

Superservice eau chaude 2SC noir

Superservice acqua calda 2SC nero



DN	Part n° Referencia	€
1/4"	MSC0214N	8,81
5/16"	MSC0215N	11,43
3/8"	MSC0216N	13,05

### Superservicio agua caliente 1SC azul

Hot water superservice 1SC blue

Superservice eau chaude 1SC bleu

Superservice acqua calda 1SC azzurro



DN	Part n° Referencia	€
1/4"	MSC0114A	7,96
5/16"	MSC0115A	9,50
3/8"	MSC0116A	10,63
1/2"	MSC0118A	13,63

### Superservicio agua caliente 2SC azul

Hot water superservice 2SC blue

Superservice eau chaude 2SC bleu

Superservice acqua calda 2SC azzurro



DN	Part n° Referencia	€
1/4"	MSC0214A	8,94
5/16"	MSC0215A	13,49
3/8"	MSC0216A	15,90
1/2"	MSC0218A	17,50

### Superservicio agua caliente 2ST azul

Hot water superservice 2ST blue

Superservice eau chaude 2ST bleu

Superservice acqua calda 2ST azzurro



DN	Part n° Referencia	€
5/16"	MSC0225A	12,23
3/8"	MSC0226A	13,65

### Superservicio agua caliente 2SC azul LISA

Hot water superservice 2SC blue with SMOOTH surface

Superservice eau chaude 2SC bleu à surface LISSE

Superservice acqua calda 2SC Azzurro con superficie LISCIA



DN	Part n° Referencia	€
5/16"	MSCL0215A	11,48
3/8"	MSCL0216A	12,76

### Superservicio agua caliente 2SC gris

Hot water superservice 2SC grey

Superservice eau chaude 2SC gris

Superservice acqua calda 2SC grigio



DN	Part n° Referencia	€
5/16"	MSC0205G	11,92
3/8"	MSC0206G	13,70

## MANGUERAS HIDRÁULICAS GREENLINE

Hydraulic hoses GreenLine  
Tuyaux hydrauliques GreenLine  
Tubi idraulici GreenLine

### Manguera EN 853 1SN / SAE 100 R1AT

EN 853 1SN / SAE 100 R1AT Hose

Tuyau EN 853 1SN / SAE 100 R1AT

Tubi EN 853 1SN / SAE 100 R1AT



DN	Part n° Referencia	€
1/4"	MW223004	5,75
5/16"	MW223005	7,13
3/8"	MW223006	7,90
1/2"	MW223008	9,24
5/8"	MW223010	11,03
3/4"	MW223012	13,60
1"	MW223016	19,23
1"1/4	MW223020	28,10
1"1/2	MW223024	32,69

### Manguera EN 857 2SC

EN 857 2SC Hose

Tuyau EN 857 2SC

Tubi 2SC/EN857



DN	Part n° Referencia	€
1/4"	MW2SC04	7,47
5/16"	MW2SC05	8,64
3/8"	MW2SC06	10,59
1/2"	MW2SC08	11,53

### Manguera EN 853 2SN / SAE 100 R2AT

EN 853 2SN / SAE 100 R2AT Hose

Tuyau EN 853 2SN / SAE 100 R2AT

Tubi EN 853 2SN / SAE 100 R2AT



DN	Part n° Referencia	€
1/4"	MW351104	7,53
5/16"	MW351105	9,12
3/8"	MW351106	10,13
1/2"	MW351108	11,78
5/8"	MW351110	14,18
3/4"	MW351112	17,93
1"	MW351116	24,11
1"1/4	MW351120	35,50
1"1/2	MW351124	41,68

### Superservicio agua caliente 2SC azul

Hot water superservice 2SC blue

Superservice eau chaude 2SC bleu

Superservice acqua calda 2SC azzurro



DN	Part n° Referencia	€
5/16"	MWC0215A	10,04
3/8"	MWC0216A	11,15

### Manguera EN 856 4SP / SAE 100 R9R-R10

EN 856 4SP / SAE 100 R9R-R10 Hose

Tuyau EN 856 4SP / SAE 100 R9R-R10

Tubi EN 856 4SP / SAE 100 R9R-R10



DN	Part n° Referencia	€
3/8"	MW429006	25,05
1/2"	MW429008	27,56
5/8"	MW429010	33,22

### Manguera EN 856 4SH

EN 856 4SH Hose

Tuyau EN 856 4SH

Tubi EN 856 4SH



DN	Part n° Referencia	€
3/4"	MW456912	37,87
1"	MW456916	48,39
1"1/4	MW456920	64,50



## MANGUERAS TERMOPLÁSTICAS TRΔLE®

Thermoplastic hoses TrΔle®  
Tuyaux thermoplastiques TrΔle®  
Tubi termoplastici TrΔle®

### SAE 100 R7

SAE 100 R7

SAE 100 R7

SAE 100 R7



DN	Part n° Referencia	€
1/8"	MT07002	6,65
3/16"	MT07003	7,18
1/4"	MT07004	8,74
5/16"	MT07005	12,43
3/8"	MT07006	12,00
1/2"	MT07008	17,27
5/8"	MT07010	28,43
3/4"	MT07012	32,18
1"	MT07016	48,46

### SAE 100 R7 Bitubo

SAE 100 R7 Twin

SAE 100 R7 Jumelé

SAE 100 R7 Binato



DN	Part n° Referencia	€
3/16"	MT27003	16,59
1/4"	MT27004	19,87
5/16"	MT27005	27,13
3/8"	MT27006	29,04
1/2"	MT27008	40,89

### SAE 100 R7 no conductiva

SAE 100 R7 non-conductive

SAE 100 R7 non-conducteur

SAE 100 R7 non conduttivo



DN	Part n° Referencia	€
3/16"	MT07103	7,34
1/4"	MT07104	9,02
5/16"	MT07105	12,76
3/8"	MT07106	13,99
1/2"	MT07108	20,02
5/8"	MT07110	29,43
3/4"	MT07112	33,17
1"	MT07116	49,99

### SAE 100 R8

SAE 100 R8

SAE 100 R8

SAE 100 R8



DN	Part n° Referencia	€
3/16"	MT08003	14,29
1/4"	MT08004	23,92
5/16"	MT08005	26,22
3/8"	MT08006	34,40
1/2"	MT08008	45,55
5/8"	MT08010	59,08
3/4"	MT08012	75,59
1"	MT08016	108,61

### SAE 100 R8 Bitubo

SAE 100 R8 Twin

SAE 100 R8 Jumelé

SAE 100 R8 Binato



DN	Part n° Referencia	€
1/4"	MT28004	50,14
5/16"	MT28005	54,73
3/8"	MT28006	71,01
1/2"	MT28008	93,40

### SAE 100 R8 no conductiva

SAE 100 R8 non-conductive

SAE 100 R8 non-conducteur

SAE 100 R8 non conduttivo



DN	Part n° Referencia	€
1/4"	MT08104	24,54
5/16"	MT08105	27,06
3/8"	MT08106	35,31
1/2"	MT08108	46,85
5/8"	MT08110	60,84
3/4"	MT08112	77,81
1"	MT08116	111,90

### Micro- Hose

Micro- Hose

Micro- Hose

Micro- Tubo



Ø INNER Ø INT.	Part n° Referencia	€
2	MT01002	5,11

## MANGUERAS TERMOPLÁSTICAS TRΔLE®

Thermoplastic hoses TrΔle®  
Tuyaux thermoplastiques TrΔle®  
Tubi termoplastici TrΔle®

### Termoplásticas Push-on

Thermoplastic Push-on

Thermoplastique Push-on

Tubi termoplastici Push-on



DN	Part n° Referencia	€
1/4"	MP189004	9,40
3/8"	MP189006	12,76
1/2"	MP189008	20,71
5/8"	MP189010	27,67
3/4"	MP189012	33,48

Consultar conexiones PUSH ON en pág.XXXX / Consultar casquillos PUSH ON en pág.105 / Consultar casquillos PUSH ON en pág.105

### Elastómero malla metálica

Steel braid thermoplastic elastomer

Elastomère 1 tresse métallique

Treccia metallica



DN	Part n° Referencia	€
3/16"	MT09003	10,85
1/4"	MT09004	12,38
5/16"	MT09005	13,68
3/8"	MT09006	16,13
1/2"	MT09008	20,41
5/8"	MT09010	27,06
3/4"	MT09012	30,50
1"	MT09016	42,96

### Elastómero malla metálica bitubo

Steel braid twin thermoplastic elastomer

Elastomère 1 tresse métallique jumelé

Treccia metallica Binato



DN	Part n° Referencia	€
3/16"	MT29003	23,77
1/4"	MT29004	26,98
5/16"	MT29005	30,27
3/8"	MT29006	34,40
1/2"	MT29008	42,96

### Elastómero malla metálica pintura

Steel braid thermoplastic elastomer for paint

Elastomère 1 tresse métallique peinture

Treccia metallica per vernici



DN	Part n° Referencia	€
3/16"	MT099003	11,08
1/4"	MT099004	12,84
3/8"	MT099006	16,59
1/2"	MT099008	21,02
3/4"	MT099012	31,34

### Elastómero doble malla metálica pintura

Double steel braid thermoplastic elastomer for paint

Elastomère 2 tresses métalliques peinture

Doppia treccia metallica per vernici



DN	Part n° Referencia	€
1/4"	MT299004	21,32
3/8"	MT299006	31,11
1/2"	MT299008	36,00

### Termoplástica malla metálica para productos químicos

Steel braid elastomer for chemical products

Elastomère tresse métallique pour produits chimiques

Treccia metallica per sostanze chimiche



DN	Part n° Referencia	€
1/4"	MT096004	23,39
3/8"	MT096006	34,24
1/2"	MT096008	39,44
5/8"	MT096010	56,41
3/4"	MT096012	63,97
1"	MT096016	83,16

### Manguera termoplástica 700 bar

Thermoplastic hose 700 bar

Tuyau thermoplastique haute pression 700 bar

Tubo termoplastico 700 bar



DN	Part n° Referencia	€
1/4"	MT70004	33,17
3/8"	MT70006	78,11

### Isobárica baja temperatura

Isobaric low temperature

Isobarique basse température

Isobarica bassa temperatura



DN	Part n° Referencia	€
1/4"	MT095004	20,94
3/8"	MT095006	44,56
1/2"	MT095008	58,93

## MANGUERAS TERMOPLÁSTICAS TRΔle®

Thermoplastic hoses TrΔle®  
Tuyaux thermoplastiques TrΔle®  
Tubi termoplastici TrΔle®

### Ecology 200

Ecology 200

Ecology 200

Ecology 200



DN	LENGTH (m) LONGITUD (m)		Part n° Referencia	€
3/4"	80	NEW	MEC2001280	39,30
3/4"	120		MEC20012	37,53
3/4"	160	NEW	MEC20012160	37,52
1"	80	NEW	MEC2001680	50,80
1"	120		MEC20016	48,46
1"	160	NEW	MEC20016160	48,45

### Ecology 250

Ecology 250

Ecology 250

Ecology 250



DN	LENGTH (m) LONGITUD (m)		Part n° Referencia	€
3/4"	80	NEW	MEC2501280	50,44
3/4"	120		MEC25012	48,07
3/4"	160	NEW	MEC25012160	48,07
1"	80	NEW	MEC2501680	88,59
1"	120		MEC25016	84,38
1"	160	NEW	MEC25016160	84,38
1" 1/4	80	NEW	MEC2502080	139,76
1" 1/4	120	NEW	MEC25020	133,14
1" 1/4	160	NEW	MEC25020160	133,14

### Casquillos para manguera Ecology

Ferrules for Ecology hose

Jupes pour tuyau Ecology

Boccole pressare per tubi Ecologici



DN	Part n° Referencia	€
3/4"	Z212001200	*
1"	Z212001600	*
1" 1/4	Z212002000	*

Acero inoxidable AISI 316-L. Ver precios en Catalogo Inox p.22 / Stainless steel AISI 316-L. Prices in Stainless Steel Catalogue p.22 / Acier inoxydable AISI 316-L. Prix dans le Catalogue Acier Inox p.22 / Acciaio inossidabile AISI 316-L. Prezzi in Acciaio Inossidabile p.22

## MANGUERAS PTFE TRΔLE®

PTFE hoses TrΔle®

Tuyaux PTFE TrΔle®

Tubi PTFE TrΔle®

### PTFE sin malla

PTFE without braid

PTFE sans tresse

PTFE senza treccia



PIPE TUBO	LENGTH (m) LONGITUD (m)	Part n° Referencia	€
2x4 mm	25	M2950204	111,45
4x6 mm	25	M2950406	163,72
6x8 mm	25	M2950608	236,83
2x4 mm	100	M2950204-100	460,99
4x6 mm	100	M2950406-100	679,56
6x8 mm	100	M2950608-100	947,30

€/rollo / €/roll / €/rouleau / €/rotolo

### PTFE Liso 1 malla SAE100 R14

FHL (light) / Smooth PTFE SAE100 R14

FHL (série légère) SAE100 R14

FHL (serie leggera) SAE 100 R14



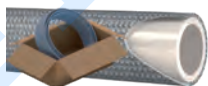
DN	Part n° Referencia	€
1/8"	M290003	13,96
3/16"	M290005	14,92
1/4"	M290006	14,78
5/16"	M290008	19,90
3/8"	M290009	19,90
1/2"	M290013	27,32
5/8"	M290016	39,57
3/4"	M290020	49,00
1"	M290025	79,37

### PTFE liso 1 malla SAE100 R14 - CAJAS

FHL (light) / Smooth PTFE SAE100 R14- BOXES

FHL (série légère) SAE100 R14 à BOÎTES

Scatole in ptf e 1 maglia SAE100 R14 liscia



DN	Pack aprox (m)	Part n° Referencia	€
1/4"	75*	M290006075	15,65
5/16"	75*	M290008075	19,55
3/8"	50	M290009050	19,85
1/2"	40	M290013040	27,23

Información de longitud rollo aproximada (+/- 5m de tolerancia) \*Caja con 1 o 2 rollos (min.25m) en 1/4" y 5/16" / Approximate length information (+/- 5m tolerance) \*Box includes 1 or 2 rolls (min. 25m) DN 1/4" & 5/16" / Approximate length information (+/- 5m tolerance) \*Box includes 1 or 2 rolls (min. 25m) DN 1/4" & 5/16" / Approximate length information (+/- 5m tolerance) \*Box includes 1 or 2 rolls (min. 25m) DN 1/4" & 5/16"

### PTFE Liso grueso 2 mallas

FHM 2 Braids

FHM 2 tresses

FHM doppia treccia



DN	Part n° Referencia	€
1/4"	M2901206	26,95
5/16"	M2901208	32,00
3/8"	M2901209	36,68
1/2"	M2901213	49,67
5/8"	M2901216	67,72
3/4"	M2901219	79,45
1"	M2901225	108,40

### Mangueras freno con funda transparente

Brake hose with transparent cover

Tuyau de frein avec couvercle transparent

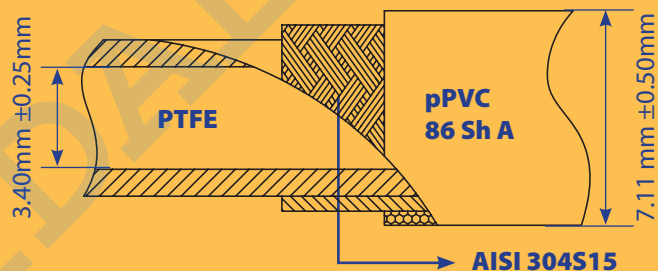
Tubo freno con coperchio trasparente



DN	Part n° Referencia	€
1/8"	M29620301	22,38

## SISTEMAS DE FRENADO MOTORCYCLE BRAKING SYSTEMS

Consultar | On request



321 BAR



966 BAR



38mm



-10° to  
+70°C\*



DIFFERENT  
COLORS

\*Limitado por la cubierta de PVC | Limited by PVC Cover

## MANGUERAS PTFE TRΔLE®

PTFE hoses TrΔle®

Tuyaux PTFE TrΔle®

Tubi PTFE TrΔle®

### PTFE corrugado 1 malla

Convuluted PTFE 1 braid

PTFE convoluté 1 tresse

PTFE corrugato 1 treccia



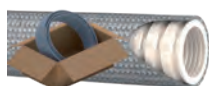
DN	Part n° Referencia	€
1/4"	M292006	30,82
3/8"	M292009	42,63
1/2"	M292013	48,44
5/8"	M292016	60,96
3/4"	M292020	68,88
1"	M292025	101,28
1" 1/4	M292032	158,33
1" 1/2	M292038	201,53
2"	M292050	264,80

### PTFE corrugado 1 malla - CAJAS

Convuluted PTFE 1 braid - BOXES

PTFE convoluté 1 tresse à BOÎTES

PTFE corrugato 1 treccia scatola



DN	Pack approx (m) Pack aprox (m)	Part n° Referencia	€
1/4"	75*	M292006075	37,98
3/8"	50	M292009050	46,63
1/2"	30	M292013030	50,81
5/8"	25	M292016025	62,60
3/4"	25	M292020025	73,05
1"	10	M292025010	105,43

Información de longitud rollo aproximada (+/- 5m de tolerancia) \*Caja con 1 o 2 rollos (min.25m)  
 en 1/4" y 5/16" / Approximate length information (+/- 5m tolerance) \*Box includes 1 or 2 rolls (min. 25m) DN 1/4" & 5/16"  
 / Approximate length information (+/- 5m tolerance) \*Box includes 1 or 2 rolls (min. 25m) DN 1/4" & 5/16" /  
 Approximate length information (+/- 5m tolerance) \*Box includes 1 or 2 rolls (min. 25m) DN 1/4" & 5/16"

### PTFE corrugado con fibra de vidrio 1 malla

Convuluted PTFE with fiberglass 1 braid

PTFE convoluté avec fibre de verre 1 tresse

PTFE con fibra di vetro 1 treccia



DN	Part n° Referencia	€
3/8"	M298009	88,72
1/2"	M298013	118,86
3/4"	m298020	156,84
1"	M298025	208,84
1" 1/4	M298032	247,56

### PTFE corrugado anti-estático 1 malla

Anti-static convuluted PTFE 1 braid

PTFE convoluté anti-statique 1 tresse

PTFE corrugato anti-statico 1 treccia



DN	Part n° Referencia	€
3/8"	M293009	63,48
1/2"	M293013	61,95
3/4"	M293020	97,93
1"	M293025	112,85

### PTFE Liso PTFLEX

PTFLEX Smooth PTFE

PTFE Lisse PTFLEX

PTFE Liscio PTFLEX

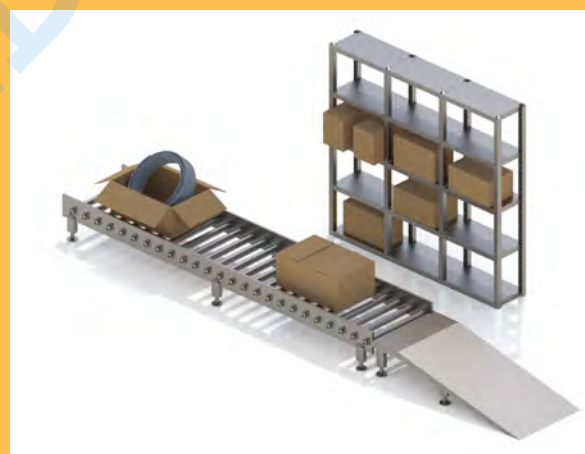


DN	Part n° Referencia	€
3/4"	M294020	149,22
1"	M294025	265,32
1" 1/4	M294032	317,92



## ENVÍO MANGUERAS PTFE SHIPPING SERVICE PTFE HOSES

Consultar | On request



Envío por paquetería  
Courier delivery

Embalajes a medida  
Embalajes a Custom-made packaging

Mejor almacenaje  
Better storage

## MANGUERAS PTFE GREENLINE

Hydraulic hoses PTFE GreenLine  
Tuyaux hydrauliques PTFE GreenLine  
Tubi idraulici PTFE GreenLine

### PTFE liso 1 malla



FHL (light) / Smooth PTFE

FHL (série légère)

FHL (serie leggera)



DN	Part n° Referencia	€
1/4"	MW290006	12,80
5/16"	MW290008	17,19
3/8"	MW290009	17,20
1/2"	MW290013	23,55

FLUIDAL