



IT**LNORD**

Tecnología Resistente

C A T Á L O G O

MANGUERAS HIDRÁULICAS



MANGUERA HIDRAULICA 1 MALLA SAE100R17 CUBIERTA LISA
ITALNORD  **SAE 100R17 3/16" 210BAR 3050PSI -- FLAME RESISTANT MSHA IC-330/1 ITALY 4Q/2021**

ITA-R17-03	MANG. R17 3/16 ITALNORD	3050 PSI
ITA-R17-04	MANG. R17 - 1/4 ITALNORD	3050 PSI
ITA-R17-05	MANG. R17 -5/16 ITALNORD	3050 PSI
ITA-R17-06	MANG. R17 - 3/8 ITALNORD	3050 PSI
ITA-R17-08	MANG. R17 - 1/2 ITALNORD	3050 PSI

MANGUERA HIDRAULICA SAE100R2-2SN
ITALNORD  **SAE 100R2AT/EN853 2SN 1/4" 400BAR 5800PSI -- FLAME RESISTANT MSHA IC-330/1 ITALY 4Q/2021**

ITA-R2-04	MANG. R2 - 1/4 ITALNORD	5800 PSI
ITA-R2-05	MANG. R2 - 5/16 ITALNORD	5075 PSI
ITA-R2-20	MANG. R2 1-1/4 ITALNORD	1813 PSI
ITA-R2-24	MANG. R2 1-1/2 ITALNORD	1305 PSI
ITA-R2-32	MANG. R2 2" ITALNORD	1160 PSI

MANGUERA HIDRAULICA 2SNK EXCEDE SAE100R2
ITALNORD  **2SNK EXCEEDS EN853 2SN 3/8" 385BAR 5585PSI--PREMIUM--MAX120°C --FLAMERESISTANT MSHA IC-330/1 ITALY 4Q/2021**

ITA-2SNK06	MANG. R2-2SNK 3/8	5585PSI
ITA-2SNK08	MANG. R2-2SNK 1/2	5206PSI
2SNK10	MANG. R2 - 2SNK 5/8	4400PSI

MANGUERA HIDRAULICA SAE100 R19 EXCEDE SAE 100 R2
ITALNORD  **Super High Pressure SAE R19 5/8" 280BAR 4060PSI--PREMIUM - FLAME RESISTANT MSHA IC-330/1 ITALY 4Q/2021**

ITA-R19-10	MANG. HID. 5/8	4000PSI
ITA-R19-12	MANG. R2-R19 3/4	4000PSI
ITA-R19-16	MANG. R2-R19 1"	4000PSI

MANGUERA HIDRAULICA 2 MALLAS SAE100 R16 CUBIERTA LISA
ITALNORD  **SAE 100R16 1/4" 400BAR 5800PSI -- FLAME RESISTANT MSHA IC-330/1 ITALY 4Q/2021**

ITA-R16-04	MANG. R16 - 1/4 ITALNORD	5800 PSI
ITA-R16-05	MANG. SAE100R16 5/16	5080 PSI
ITA-R16-06	MANG. R16 - 3/8 ITALNORD	4790 PSI
ITA-R16-08	MANG. SAE100R16 1/2	3990 PSI
ITA-R16-10	MANG. SAE100R16 5/8	3625 PSI
ITA-R16-12	MANG. SAE100R16 3/4 ITALNORD	3120 PSI
ITA-R16-16	MANG. R16 - 1" ITALNORD	2400 PSI

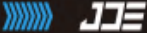
MANGUERA HIDRAULICA 4 MALLAS EN856 4SH 125 GRADOS

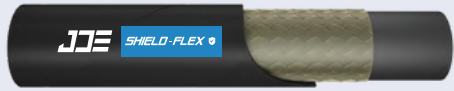
  Super EN856 4SH EXCEEDS 3/4" 420BAR 6090PSI --PREMIUM --MAX125 °C-- FLAME RESISTANT MSHA IC-330/1 ITALY 4Q/2021		
ITA-SP-06	MANG. HID. 4SP 3/8 ITALNORD	6000 PSI
ITA-SP-08	MANG. HID. 4SP 1/2 ITALNORD	6000 PSI
ITA-SP-10	MANG. HID. 4SP 5/8 ITALNORD	5000 PSI
ITA-4SH-12	MANG. HID. 4SH 3/4 125 GRADOS ITALNORD	6000 PSI
ITA-4SH-16	MANG. HID. 4SH 1" 125GRADOS ITALNORD	5500 PSI
ITA-4SH-20	MANG. HID. SH 1-1/4 125GRADOS	4713 PSI
ITA-4SH-24	MANG. HID. SH 1- 1/2 SHTALNORD	4000 PSI
ITA-4SH-32	MANG. HID. 4SH 2" SH ITALNORD	3620PSI

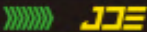
MANGUERA HIDRAULICA SAE100 R15 6000PSI

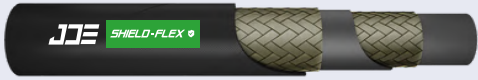
  SAE 100R15 1" 420BAR 6090PSI -- FLAME RESISTANT MSHA IC-330/1 ITALY 4Q/2021		
ITA-R15-16	MANG. HID. R15 - 1" ITANORD	6090 PSI
ITA-R15-20	MANG. HID. R15 - 1-1/4" ITANORD	6090 PSI
ITA-R15-24	MANG. HID. R15 - 1-1/2" ITANORD	6090 PSI
ITA-R15-32	MANG. HID. R15 - 2" ITANORD	6090 PSI

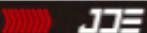
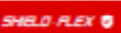
MANGUERA HIDRÁULICA SAE 100R1 - 1SN

  EN853 1SN EXCEEDS SAE100R1AT ID: 1/4" (6MM) MAX.W.P. 225BAR/ 3265PSI 		
JDE-R1-03	MANG. HID. R1 3/16 JDE	3050 PSI
JDE-R1-04	MANG. HID. R1 1/4 JDE	3050 PSI
JDE-R1-05	MANG. HID. R1 5/16 JDE	3050 PSI
JDE-R1-06	MANG. HID. R1 3/8 JDE	3050 PSI
JDE-R1-08	MANG. HID. R1 1/2 JDE	3050 PSI
JDE-R1-10	MANG. HID. R1 5/8 JDE	3050 PSI
JDE-R1-12	MANG. HID. R1 3/4 JDE	
JDE-R1-16	MANG. HID. R1 1" JDE	
JDE-R1-20	MANG. HID. R1 1-1/4" JDE	
JDE-R1-24	MANG. HID. R1 1-1/2" JDE	
JDE-R1-32	MANG. HID. R1 2" JDE	

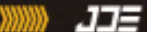

MANGUERA HIDRÁULICA SAE 100R2 - 2SN

  EN853 2SN EXCEEDS SAE100R2AT ID: 1/4" (6MM) MAX.W.P. 400BAR/ 5800PSI 		
JDE-R2-04	MANG. HID. R2 1/4 JDE	5800 PSI
JDE-R2-05	MANG. HID. R2 5/16 JDE	5075 PSI
JDE-R2-06	MANG. HID. 3/8 JDE	4785 PSI
JDE-R2-08	MANG. HID. 1/2 JDE	3987 PSI
JDE-R2-10	MANG. HID. R2 5/8 JDE	3625 PSI
JDE-R2-12	MANG. HID. R2 3/4 JDE	3117 PSI
JDE-R2-16	MANG. HID. 1" R2 JDE	2392 PSI
JDE-R2-20	MANG. HID. R2 1-1/4 JDE	1812 PSI
JDE-R2-24	MANG. R2 1-1/2 JDE	1305 PSI
JDE-R2-32	MANG. R2 2" JDE	1160 PSI


MANGUERA JDE EN856 4SP

  EN856 4SP EXCEEDS SAE100R12 ID: 3/8" (10MM) MAX.W.P. 445BAR/ 6455PSI 		
JDE-SP-06	MANG. HID. SP - 3/8 JDE	6455 PSI
JDE-SP-08	MANG. HID. SP - 1/2 JDE	6017 PSI
JDE-SP-10	MANG. HID. SP - 5/8 JDE	5075 PSI


MANGUERA JDE EN856 4SH

  EN856 4SH EXCEEDS SAE100R13 ID: 3/4" (19MM) MAX.W.P. 420BAR/ 6090PSI 		
JDE-SH-12	MANG. HID. SH - 3/4 JDE	6090 PSI
JDE-SH-16	MANG. HID. SH - 1" JDE	5510 PSI
JDE-SH-20	MANG. HID. SH 1-1/4 JDE	4712 PSI
JDE-SH-24	MANG. HID. SH 1-1/2 JDE	4205 PSI
JDE-SH-32	MANG. HID. SH 2" JDE	3625 PSI

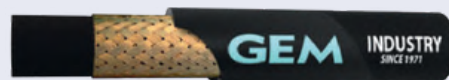

MANGUERA HIDRAULICA R15

  SAE 100R15 ID: 3/4" (19MM) MAX.W.P. 420BAR/ 6090PSI      Powered By DME & JJE		
JDE-R15-16	MANG. HID. R15 - 1" JDE	6090 PSI
JDE-R15-20	MANG. HID. R15 1-1/4 JDE	6090 PSI
JDE-R15-24	MANG. HID. R15 1-1/2 JDE	6090 PSI
JDE-R15-32	MANG. HID. R15 2" JDE	6090 PSI



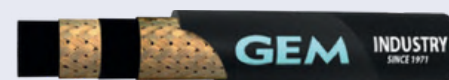

MANGUERA HIDRAULICA SAE 100R1 - 1SN

GEM INDUSTRY SINCE 1971 EN 853 1SN 1/4" - 06 MM - WP 225 BAR / 3265 PSI - MSHA - 2Q/2024		
GEM-R1-04	MANG. HID. R1 1/4 GEM	3265 PSI
GEM-R1-06	MANG. HID. R1 3/8 GEM	2610 PSI
GEM-R1-08	MANG. HID. R1 1/2 GEM	2320 PSI



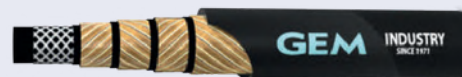
MANGUERA HIDRÁULICA SAE 100R2 - 2SN

GEM INDUSTRY SINCE 1971 EN 853 2SN 1/4" - 06 MM - WP 400 BAR / 5800 PSI - MSHA - 2Q/2024		
GEM-2SN-04	MANG. HID. R2 1/4 GEM	5800 PSI
GEM-2SC-04	MANG. HID. 2SC 1/4 GEM	5075 PSI
GEM-2SN-06	MANG. HID. R2 - 3/8 GEM	4785 PSI
GEM-2SC-06	MANG. HID. 2SC - 3/8 GEM	3987 PSI
GEM-2SN-08	MANG. HID. 1/2 GEM	3625 PSI
GEN-2SN-10	MANG. HID. R2 5/8 GEM	3117 PSI
GEM-2SN-12	MANG. HID. R2 3/4 GEM	2392 PSI
GEM-2SN-16	MANG. HID. 1" R2 GEM	1812 PSI
GEM-2SN-20	MANG. HID. R2 1-1/4 GEM	1305 PSI
GEM-2SN-24	MANG. R2 1-1/2 GEM	
GEM-2SN-32	MANG. R2 2" GEM	1160 PSI



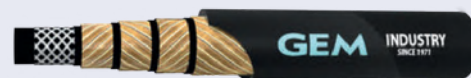
MANGUERA HIDRÁULICA 4 MALLAS 4SP

GEM INDUSTRY SINCE 1971 EN 856 4SP 1/2" - 13 MM - WP 415 BAR / 6018 PSI - MSHA - 2Q/2024		
GEM-SP-06	MANG. HID. SP - 3/8 GEM	6453 PSI
GEM-SP-08	MANG. HID. SP - 1/2 GEM	6018 PSI
GEM-SP-10	MANG. HID. SP - 5/8 GEM	5075 PSI



MANGUERA HIDRÁULICA 4 MALLAS 4SH

GEM INDUSTRY SINCE 1971 EN 856 4SH 1" - 25 MM - WP 380 BAR / 5510 PSI - MSHA - 2Q/2024		
GEM-SP-06	MANG. HID. SP - 3/8 GEM	6453 PSI
GEM-SP-08	MANG. HID. SP - 1/2 GEM	6018 PSI
GEM-SP-10	MANG. HID. SP - 5/8 GEM	5075 PSI
GEM-SH-32	MANG. HID. SH 2" GEM	3625 PSI
GEM-SH-12	MANG. HID. SH - 3/4 GEM	6090 PSI
GEM-SH-16	MANG. HID. SH - 1" GEM	5510 PSI



MANGUERA HIDRÁULICA R15

GEM INDUSTRY SINCE 1971 SAE 100 R15 1" - 25 MM - WP 420 BAR / 6090 PSI - MSHA - 2Q/2024		
GEM-R15-16	MANG. HID. R15 - 1" GEM	6090 PSI
GEM-R15-20	MANG. HID. R15 1-1/4 GEM	6090 PSI
GEM-R15-24	MANG. HID. R15 1-1/2 GEM	6090 PSI



**MANGUERA
MANULI**

 MANULI-PILOT-03
 MANULI-2SC-04
 MANULI-R2-04
 MANULI-R2-06

 MANULI-R2-08
 MANULI-R2-16
 MANULI-SP10
 MANULI-SH12

 MANULI-SH16
 MANULI-R15-16

**MANGUERA
GATES**

 GATES-4MXT
 GATES-5MXT
 GATES-6MXT
 GATES-8MXT
 GATES-10MXT
 GATES-12MXT
 GATES-16MXT

 GATES-20M2T
 GATES-SH-12
 GATES-16SH
 GATES-8EFG4K
 GATES-8EFG6K
 GATES-10EFG6K
 GATES-12EFG6K

 GATES-16EFG4K
 GATES-16EFG6K
 GATES-20EFG3K
 GATES-20EFG6K
 GATES-24EFG3K
 GATES-32EFG3K
 GATES-32EFG5K

**MANGUERA
R5**

 H069-04
 H069-06
 H069-08

 H069-10
 H069-12
 H069-16

 H069-20
 H069-24
 H069-32

MANGUERA H100

 H10003
 H10004
 H10005

 H10006
 H10008
 H10010

 H10012
 H10016

**MANGUERA
R6**

 JDE-R6-03
 JDE-R6-04
 JDE-R6-05

 JDE-R6-06
 JDE-R6-08
 JDE-R6-09

 JDE-R6-10
 JDE-R6-12
 JDE-R6-16

**MANGUERA
R3**

 JDE-R3-04
 JDE-R3-05
 JDE-R3-06

 JDE-R6-08
 JDE-R6-10
 JDE-R3-12

JDE-R3-16


**MANGUERA SURTIDOR
COMBUSTIBLE**

FUEL-10

FUEL-12

FUEL-16


**MANGUERA
R7 ALAMBRADA**

HR7-04

 HR7-05
 HR7-06

HR7-08


**MANGUERA
R7**

R7-1/4

 R7-5/16
 R7-3/8

R7-1/2



**MANGUERA.
TEFLON**

 H24304
H24305
H24306

 H24308
H24310
H24312

H24316


MANGUERA FRENO

FRENO - 1/8


**MANGUERA
PULMON**

MANGUERA PARA PULMON 3/8


**MANGUERA DIRECCIÓN
HIDRÁULICA**

MANGUERA DIRECCION J1402


MANGUERA VAPOR

 MANGUERA VAPOR 3/4
MANGUERA VAPOR 1"

**MANGUERA
HIDROLAVADORA**

JETM04

 JETM05
JETM08

JETM06


PROTECTOR PLASTICO

 PROT14-HPS14
PROT18-HPS18

 PROT22-HPS 22
PROT28-HPS28
PROT20-HPS20

 PROT30-HPS 30
PROT35- HPS 35

PROTECTOR METALICO

PROTM12-33MM

PROTM16-42MM



MANGUERAS INDUSTRIALES



**MANGUERA TIPO
PUMA**

 PUMA16
PUMA20
PUMA24

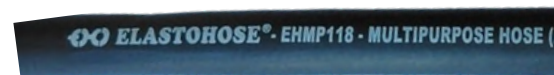
 PUMA32HD
PUMA32-300
PUMA48HD

 PUMA48-300
PUMA64
PUMA64-300

**MANGUERA CAUCHO
Y LONA OIL**

 MULTI04
MULTI05
MULTI06

 MULTI08
MULTI10
MULTI12

 MULTI12R
MULTI16
MULTI16R

**MANGUERA
CAUCHO Y LONA
AIRE-AGUA**

 AA-04
AA-06
AA-08

 AA-08R
AA-12
AA-16

 AA-20Y
AA-24Y
AA-32Y

MANGUERA OXICORTE

MANGUERA OXICORTE - 1/4


**MANGUERA AIRE
ACONDICIONADO**

A/C-1/2

 AC-5/16
A/C-5/8

AC-13/32


**MANGUERA
MEDUSA**

MEDUSA32

 MEDUSA48
MEDUSA96

MEDUSA64


MANGUERA PVC

DURAFLEX32

 DURAFLEX48
DURAFLEX64

DURAFLEX48


**MANGUERA
DYNAFLEX**

 DYNAFLEX8
DYNAFLEX12
DYNAFLEX12TPU

 DYNAFLEX16
DYNAFLEX20
DYNAFLEX24

 DYNAFLEX32
DYNAFLEX48

**MANGUERA
NO TOXICA**

 NOTOXICA4
NOTOXICA5
NOTOXICA6

 NOTOXICA8
NOTOXICA1
NOTOXICA12

 NOTOXICA16
NOTOXICA20


CONEXIONES HIDRÁULICAS



CONEXIÓN FJX RECTO
- 45° - 90°

34FJX	610FJX	1212FJX
44FJX	86FJX	1216FJX
45FJX	88FJX	1616FJX
46FJX	810FJX	1620FJX
55FJX	812FJX	2020FJX
56FJX	108FJX	2424FJX
64FJX	1010FJX	3232FJX
66FJX	1012FJX	
68FJX	1210FJX	


CONEXIÓN FS RECTO
45° - 90

44FS	88FS	1216FS
46FS	810FS	1616FS
64FS	108FS	2020FS
66FS	1010FS	2424FS
68FS	1012FS	
86FS	1212FS	


CONEXIÓN FPX
RECTO - 45° - 90°

44FPX	86FPX	1616FPX	32332FPX
46FPX	88FPX	1620FPX	
66FPX	1010FPX	2020FPX	
68FPX	1212FPX	2424FPX	


CONEXIÓN BSP
RECTO - 45° - 90°

44FBSP	68FBSP	1616FBSP
46FBSP	88FBSP	2020FBSP
56FBSP	1010FBSP	2424FBSP
66FBSP	1212FBSP	3232FBSP


CONEXIÓN MACHO
NPT

32MP	66MP	128MP
42MP	68MP	1212MP
44MP	56MP	68MP
46MP	86MP	1616MP
54MP	88MP	2020MP
56MP	812MP	2424MP
64MP	108MP	3232MP


CONEXIÓN MACHO
GIRATORIO

44MPX	44MPX-90
66MPX	66MP-90
88MPX	88MPX-90
1212MPX	1212MPX-90
1616MPX	1616MPX-90


CONEXIÓN MACHO
MS

44MS	88MS	1216MS
46MS	810MS	1616MS
64MS	1010MS	2020MS
66MS	1012MS	
68MS	1212MS	



**CONEXIÓN MACHO
MJ**

34MJ	68MJ	1212MJ
44MJ	88MJ	1216MJ
46MJ	810MJ	1616MJ
56MJ	1010MJ	2020MJ
66MJ	1012MJ	2424MJ


**CONEXIÓN FDLX
RECTO - 45° - 90°**

412FDLX	620FDLX	1233FDLX
414FDLX	820FDLX	1636FDLX
416FDLX	822FDLX	1642FDLX
516FDLX	824FDLX	2045FDLX
616FDLX	1030FDLX	
618FDLX	1230FDLX	


**CONEXIÓN FDHX
RECTO - 45° - 90°**

414FDHX	820FDHX	1236FDHX
416FDHX	822FDHX	1636FDHX
516FDHX	824FDHX	1642FDHX
520FDHX	1024FDHX	2042FDHX
618FDHX	1026FDHX	
620FDHX	1230FDHX	


**CONEXIÓN
MILIMETRICA FDUX**

414FDU	1230FDU
618FDU	1636FDU
620FDU	
822FDU	


**CONEXIÓN MACHO
MDL**

412MDL	620MSL	1233MDL
414MDL	820MDL	1636MDL
416MDL	822MDL	1642MDL
516MDL	824MDL	2045MDL
616MDL	1030MDL	
618MDL	1230MDL	


**CONEXIÓN MACHO
MDH**

414MDH	820MDH	236MDH
416MDH	822MDH	1636MDH
516MDH	824MDH	1642MDH
520MDH	1024MDH	2042MDH
618MDH	1026MDH	
620MDH	1230MDH	


**CONEXIÓN FKH RECTO -
90°**

414FKX	822FKX	1233FKX
416FKX	1024FKX	1633FKX
618FKX	1230FKX	1636FKX


**CONEXIÓN FS MM
RECTO - 45° - 90°**

414FSM	1027FSM	1636FSM
618FSM	1230FSM	
822FSM	1236FSM	


CONEXIÓN JIS

44JIS	1212JIS
66JIS	
88JIS	



OJOS ESPIGA

OJO4X10	OJO6X10	OJO8X16
OJO4X12	OJO6X12	OJO8X18
OJO4X14	OJO6X14	OJO8X22
OJO4X6	OJO6X18	


**ESPIGA
SALVAVIDAS**

ESPIGA3	ESPIGA6	ESPIGA12
ESPIGA4	ESPIGA8	ESPIGA16
ESPIGA5	ESPIGA10	ESPIGA20


**UNION
ESPIGA**

UNION3	UNION6	UNION12
UNION4	UNION8	UNION16
UNION5	UNION10	UNION20


**CONEXIÓN FLANGE
COD. 61
RECTO - 45° - 90°**

88FL	1616FL	2424FL
812FL	1620FL	3232FL
1212FL	2020FL	
1216FL	2024FL	


**CONEXIÓN FLANGE
COD. 62
RECTO - 45° - 90°**

1212FLH	2020FLH
1216FLH	2424FLH
1616FLH	3232FLH
1620FLH	


**CONEXIÓN FLANGE
COD. 63
RECTO - 45° - 90°**

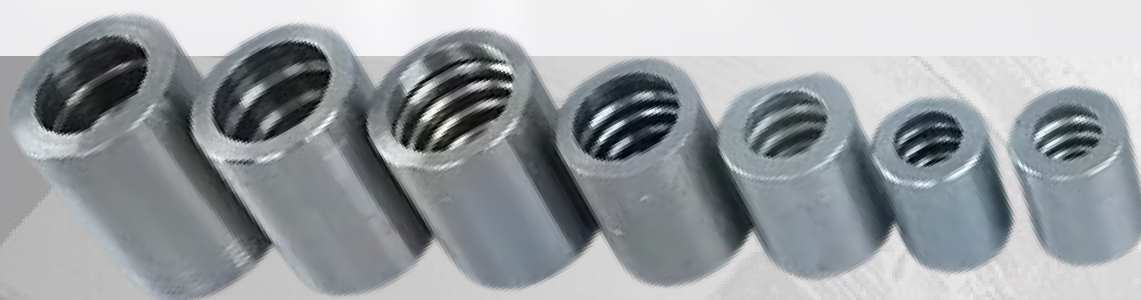
1212FLC	2020FLC
1216FLC	2024FLC
1616FLC	2424FLC
1620FLC	3232FLC


**CONEXIONES
CUELLO LARGO
FJX - FS COD.
61 - 62 - 63**

88FJX90L-10CM	12-16FL90-178MM
1212FJX90L-10CM	12-16FL90-200MM
1212FJX90XL-15CM	16-16FL90-85MM
1616FJX90XL-11CM	16-16FL90-125MM
1616FJX90XL-17CM	16-16FL90-145MM
1212FS90-100MM	16-16FL90-178MM
1212FS90-130MM	20-20FL 90 L 10CM
1212FS90-150MM	20-20 FL-90 XL 17CM
1616FS90-110MM	16+16FLH 180MM
1616FS90-150MM	12-12 FLC90 85MM
1616FS90-170MM	12-12FLC90 146MM
12-12FL90+85MM	16-16FLC90 120MM
12-16FL90-127MM	16-16FLC90-160MM
12-16FL90 150MM	20-20FLC-90 L 10CM



FERRULAS



FERRULA LATON

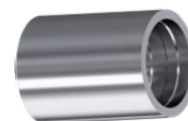
LATX12MM	LATX22MM
LATX14MM	LATX26MM
LATX16MM	LATX30MM
LATX20MM	


FERRULA PILOT

PILOT04 - 1/4	PILLOT10 - 5/8
PILOT05 - 5/16	PILOT12 - 3/4
PILOT06 - 3/8	PILOT16 - 1
PILOT08 - 1/2	


FERRULAS TEFLON

4PCT - 1/4	10PCT - 5/8
5PCT - 5/16	12PCT - 3/4
6PCT - 3/8	16PCT - 1
8PCT - 1/2	


FERRULA R7

4PCR7T - 1/4
 5PCR7T - 5/16
 6PCR7T - 3/8
 8PCR7T - 1/2


FERRULAS R1

3PC1C - 3/16	8PC1 - 1/2
4PC1 - 1/4	10PC1 - 5/8
5PC1 - 5/16	12PC1 - 3/4
6PC1 - 3/8	16PC1 - 1


FERRULAS R2

4PC2 - 1/4"	12PC2 - 3/4"
5PC2 - 5/16"	16PC2 - 1"
6PC2 - 3/8"	20PC2 - 1 1/4"
8PC2 - 1/2"	24PC2 - 1 1/2"
10PC2 - 5/8"	32PC2 - 2"


**FERRULAS 4 MALLAS
SP/SH/R15**

6PC4 - 3/8"	16PC4 - 1"
8PC4 - 1/2"	20PC4 - 1 1/4"
10PC4 - 5/8"	24PC4 - 1 1/2"
12PC4 - 3/4"	32PC4 - 2"


**FERRULAS 4 MALLAS
TIPO MANULI**

6PC4S - 3/8"	12PC4S - 3/4"
8PC4S - 1/2"	16PC4S - 1"
10PC4S - 5/8"	20PC4S - 1 1/4"



ADAPTADORES HIDRÁULICOS



**ADAPTADOR
FP-FP**

2FP2FP	6FP6FP	16FP16FP
4FP2FP	8FP6FP	20FP20FP
4FP4FP	8FP8FP	24FP24FP
6FP4FP	12FP8FP	2FP32FP


**ADAPTADOR
FP-FP 90°**

2FP2FP-90	8FP8FP-90	20FP20FP-90
4FP4FP-90	12FP12FP-90	24FP24FP-90
6FP6FP-90	16FP16FP-90	32FP32FP-90


**ADAPTADOR
TEE FP-FP-FP**

2FP2FP2FP	8FP8FP8FP	20FP20FP20FP
4FP4FP4FP	12FP12FP12FP	24FP24FP24FP
6FP6FP6FP	16FP16FP16FP	32FP32FP32FP


**ADAPTADOR
MP-MP**

2MP2MP	8MP6MP	16MP16MP
4MP2MP	8MP8MP	20MP20MP
4MP4MP	12MP8MP	24MP24MP
6MP4MP	12MP12MP	32MP32MP
6MP6MP	16MP12MP	


**ADAPTADOR
MP-MP 90°**

2MP2MP-90	8MP6MP-90	16MP16MP-90
4MP2MP-90	8MP8MP-90	20MP20MP-90
4MP4MP-90	12MP8MP-90	24MP24MP-90
6MP4MP-90	12MP12MP-90	32MP32MP-90
6MP6MP-90	16MP12MP-90	


**ADAPTADOR
BUSHING MP-FP**

2MP2FP	8MP4FP	16MP16FP
4MP2FP	8MP6FP	20MP8FP
4MP4FP	8MP8FP	20MP12FP
4MP6FP	8MP12FP	20MP16FP
4MP8FP	12MP6FP	24MP12FP
6MP2FP	12MP8FP	24MP16FP
6MP4FP	12MP12FP	24MP20FP
6MP6FP	16MP8FP	32MP20FP
8MP2FP	16MP12FP	32MP24FP


**ADAPTADOR
MP-FPX**

2MP2FPX	8MP6FPX	16MP20FPX
2MP4FPX	8MP8FPX	20MP16FPX
4MP4FPX	8MP12FPX	20MP20FPX
4MP6FPX	12MP8FPX	20MP24FPX
4MP8FPX	12MP12FPX	24MP20FPX
6MP4FPX	12MP16FPX	24MP24FPX
6MP6FPX	16MP12FPX	24MP32FPX
6MP8FPX	16MP16FPX	32MP32FPX



**TEE
MJ-FJX-MJ**

4MJ4FJX4MJ

6MJ6FJX6MJ

8MJ8FJX8MJ


**TEE
FJX-FJX-FJX**

4FJX4FJX4FJX

6FJX6FJX6FJX

8FJX8FJX8FJX


**TEE
MJ-FJX-FJX**

4MJ4FJX4FJX

6MJ6FJX6FJX

8MJ8FJX8FJX


**ADAPTADOR
MP-MJ**

2MP4MJ

2MP5MJ

4MP2MJ

4MP4MJ

4MP5MJ

4MP6MJ

6MP4MJ

6MP5MJ

6MP6MJ

6MP8MJ

6MP10MJ

8MP4MJ

8MP6MJ

8MP8MJ

8MP10MJ

8MP12MJ

12MP8MJ

12MP10MJ

16MP12MJ

16MP16MJ

16MP20MJ

20MP16MJ

20MP20MJ

20MP24MJ

24MP20MJ

24MP24MJ


**ADAPTADOR
MP-MJ 45°**

2MP4MJ-45

2MP5MJ-45

4MP2MJ-45

4MP4MJ-45

4MP5MJ-45

4MP6MJ-45

6MP4MJ-45

6MP5MJ-45

6MP6MJ-45

6MP8MJ-45

6MP10MJ-45

8MP4MJ-45

8MP6MJ-45

8MP8MJ-45

8MP10MJ-45

8MP12MJ-45

12MP8MJ-45

12MP10MJ-45

16MP12MJ-45

16MP16MJ-45

16MP20MJ-45

20MP16MJ-45

20MP20MJ-45

20MP24MJ-45

24MP20MJ-45

24MP24MJ-45


**ADAPTADOR
MP-MJ 90°**

2MP4MJ-90

2MP5MJ-90

4MP2MJ-90

4MP4MJ-90

4MP5MJ-90

4MP6MJ-90

6MP4MJ-90

6MP5MJ-90

6MP6MJ-90

6MP8MJ-90

6MP10MJ-90

8MP4MJ-90

8MP6MJ-90

8MP8MJ-90

8MP10MJ-90

8MP12MJ-90

12MP8MJ-90

12MP10MJ-90

16MP12MJ-90

16MP16MJ-90

16MP20MJ-90

20MP16MJ-90

20MP20MJ-90

20MP24MJ-90

24MP20MJ-90

24MP24MJ-90


**BUSHING
MILIMETRICOS**

12MM4FP

14MM2FP

14MM6FP

16MM4FP

16MM6FP

18MM4FP

18MM6FP

20MM2FP

20MM6FP

24MM4FP

24MM6FP

26MM6FP



**ADAPTADOR
MP-FPX 90°**

2MP2FPX-90	8MP6FPX-90	16MP20FPX-90
2MP4FPX-90	8MP8FPX-90	20MP16FPX-90
4MP4FPX-90	8MP12FPX-90	20MP20FPX-90
4MP6FPX-90	12MP8FPX-90	20MP24FPX-90
4MP8FPX-90	12MP12FPX-90	24MP24FPX-90
6MP4FPX-90	12MP16FPX-90	32MP32FPX-90
6MP6FPX-90	16MP12FPX-90	
6MP8FPX-90	16MP16FPX-90	


**TAPON MACHO
MP**

2MPPLUG	8MPPLUG	20MPPLUG
4MPPLUG	12MPPLUG	24MPPLUG
6MPPLUG	16MPPLUG	32MPPLUG


**ADAPTADOR
MJ-MJ**

4MJ4MJ	6MJ8MJ	10MJ12MJ
4MJ6MJ	6MJ10MJ	12MJ12MJ
4MJ8MJ	8MJ8MJ	12MJ16MJ
5MJ5MJ	8MJ10MJ	16MJ16MJ
6MJ6MJ	10MJ10MJ	


**ADAPTADOR
MJ-MJ 45°**

4MJ4MJ-45	8MJ8MJ-45	12MJ12MJ-45
6MJ6MJ-45	10MJ10MJ-45	16MJ16MJ-45


**ADAPTADOR
MJ-MJ 90°**

4MJ4MJ-90	8MJ8MJ-90	16MJ16MJ-90
5MJ5MJ-90	10MJ10MJ-90	
6MJ6MJ-90	12MJ12MJ-90	


**ADAPTADOR
MJ-FJX**

2MJ2FJX	6MJ8FJX	10MJ10FJX
4MJ4FJX	8MJ8FJX	10MJ12FJX
4MJ6FJX	8MJ10FJX	12MJ12FJX
4MJ8FJX	10MJ8FJX	16MJ16FJX
6MJ6FJX		


**ADAPTADOR
MJ-FJX 45°**

4MJ4FJX-45	8MJ8FJX-45	12MJ12FJX-45
6MJ6FJX-45	10MJ10FJX-45	16MJ16FJX-45


**ADAPTADOR
MJ-FJX 90°**

2MJ2FJX-90	8MJ10FJX-90	16MJ16FJX90
4MJ4FJX-90	10MJ8FJX90	20MJ20FJX90
6MJ6FJX-90	10MJ10FJX90	24MJ24FJX90
8MJ8FJX-90	12MJ12FJX-90	


**TAPON MACHO
MJ**

2MJPLUG	8MJPLUG	16MJPLUG
4MJPLUG	10MJPLUG	20MJPLUG
6MJPLUG	12MJPLUG	



**ADAPTADORES
BSP-BSP RECTO Y
90°**

 2BSP-2BSP-90
 4BSP-4BSP
 4BSP-4BSP-90
 6BSP-6BSP

 6BSP-6BSP-90
 8BSP-8BSP
 8BSP-8BSP-90
 12BSP-12BSP

 12BSP-12BSP-90
 16BSP-16BSP
 16BSP-16BSP-90

**ADAPTADORES
MS-BSPOR**

 4MS-4BSPPOR-90
 4MS-6BSPPOR
 4MS-6BSPPOR-90

 6MS-4BSPPOR-90
 8MS-10BSPPOR

 8MS-12BSPPOR
 8MS-16BSPPOR

**ADAPTADORES
Mj-BSPOR**

 6MJ-4BSPPOR
 8MJ-10BSPPOR
 8MJ-12BSPPOR-90
 8MJ-6BSPPOR

 8MJ-6BSPPOR-90
 12MJ-12BSPPOR
 12MJ-16BSPPOR
 12MJ-16BSPPOR-90

 12MJ-8BSPPOR-90
 16MJ-16BSPPOR

**ADAPTADORES
MB-FJX**

 8MB6FJX
 12MB8FJX

16MB12FJX

16MB16FJX


**ADAPTADORES
MB-MS**

 8MB-8MS90
 10MB10MS90

 12MB12MS90
 20MB20MS90

16MB16MS90


**ADAPTADORES
MS-MS**

8MS-8MS

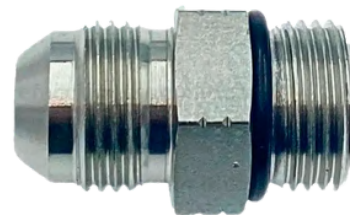

**ADAPTADORES
MJ-FL**

12MJ-12FL 90



**ADAPTADOR
MB-MJ**

4MB4MJ	8MB8MJ	12MB12MJ
4MB6MJ	8MB10MJ	12MB16MJ
4MB5MJ	8MB12MJ	16MB8MJ
5MB5MJ	10MB6MJ	16MB10MJ
5MB6MJ	10MB8MJ	16MB12MJ
6MB4MJ	10MB10MJ	16MB16MJ
6MB5MJ	10MB12MJ	
6MB6MJ	12MB8MJ	
8MB6MJ	12MB10MJ	


**ADAPTADOR
MB-MJ-45**

4MB4MJ-45	8MB10MJ-45	12MB10MJ-45
4MB6MJ-45	8MB12MJ-45	12MB12MJ-45
6MB4MJ-45	10MB8MJ-45	12MB16MJ-45
6MB6MJ-45	10MB10MJ-45	16MB12MJ-45
8MB6MJ-45	10MB12MJ-45	16MB16MJ-45
8MB8MJ-45	12MB8MJ-45	


**ADAPTADOR
MB-MJ-90**

4MB4MJ-90	8MB8MJ-90	12MB12MJ-90
4MB6MJ-90	8MB10MJ-90	12MB16MJ-90
5MB5MJ-90	8MB12MJ-90	16MB8MJ-90
5MB6MJ-90	10MB6MJ-90	16MB10MJ-90
6MB4MJ-90	10MB8MJ-90	16MB12MJ-90
6MB6MJ-90	10MB10MJ-90	16MB16MJ-90
8MB6MJ-90	10MB12MJ-90	12MB10MJ-90
12MB8MJ-90		



ACOPLES RAPIDOS



**ACOPLES RAPIDO
AIRE**

ARJGO04

ARJGO06

ARJGO08


**ACOPLES
HIDROLAVADORA**

ARWASH6

WASH4X22

WASH5X22


**ACOPLES
HIDRAULICO ISO A**

ARJGOHID8

ARJGOHID12

ARJGOHID16


**ACOPLES
HIDRAULICO PLANOS**

ARJGOPL8

ARJGOPL12

ARJGOPL16



SISTEMA DE FRENO DE AIRE



CONO O BARRIL

B60X2	B60X5	B60X10
B60X3	B60X6	
B60X4	B60X8	


TUERCA BRONCE

B61X2	B61X5	B61X10
B61X3	B61X6	
B61X4	B61X8	


CONECTOR DE BRONCE B62

B62X2	B62X4	B62X8
B62X5/32	B62X5	B62X10
B62X3	B62X6	


GUIA O INSERTO

B63X2	B63X5	B63X10
B63X3	B63X6	
B63X4	B63X8	


CONECTOR BRONCE B68

B68X2X2	B68X5X2	B68X6X6
B68X3X2	B68X5X4	B68X6X8
B68X4X2	B68X5X6	B68X8X4
B68X4X4	B68X5X8	B68X8X6
B68X4X6	B68X6X2	B68X8X8
B68X4X8	B68X6X4	


CONECTOR BRONCE B69

B69X2X2	B69X5X2	B69X6X6
B69X3X2	B69X5X4	B69X6X8
B69X4X2	B69X5X6	B69X8X4
B69X4X4	B69X5X8	B69X8X6
B69X4X6	B68X6X2	B69X8X8
B69X4X8	B69X6X4	


CONECTOR DE BRONCE B-72

B72X3X2	B72X6X4	B72X8X8
B72X5X4	B72X6X6	


UNION DE BRONCE. B103

B103X2	B103X6
B103X4	B103X8


TAPON DE BRONCE B109

B109X2	B109X6
B109X4	B109X12


BUSHING DE BRONCE B110

B110X4X2	B110X6X4	B110X8X6
B110X6X2	B110X8X4	



**REDUCCION HEMBRA
BRONCE B119**

B119X4X2	B119X8X4
B119X6X4	B119X8X6


**HEMBRA - MACHO
BRONCE B120**

B120X4X2	B120X6X4	B120X8X6
B120X4X4	B120X6X6	B120X8X8


**UNION MACHO
B122-B123**

B122X2	B123X6X4	B122X8
B123X4X2	B122X6	
B122X4	B122X8X6	


**UNION ESPIGA
BRONCE B-138**

B138X3	B138X5	B138X8
B138X4	B138X6	


**ESPIGA HEMBRA.
B2**

B2X3X2	B2X4X6	B2X8X4
B2X3X4	B2X5X6	B2X8X6
B2X4X2	B2X6X6	B2X8X8
B2X4X4	B2X6X8	


**ESPIGA MACHO
B3**

B3X3X2	B3X4X6	B3X6X4
B3X3X4	B3X5X4	B3X6X8
B3X4X2	B3X5X6	B3X8X6
B3X4X4	B3X6X2	B3X8X8


PASANTE
PASANTE CHASIS

TEE DE FRENO
TEE DE FRENO M10 X 1.0

**NIPLE DE CAÑERÍA
B21**

B21-LX1.25	B21-LCX1.0	B21-CX1.0
B21-LX1.0	B21-CX1.25	B21-CCX1.0


**MANGUERA
PLASTICA NT**

NT1004MM	NT10011MM	NT10004
NT1006MM	NT10012MM	NT10005
NT1008MM	NT10014MM	NT10006
NT10010MM	NT10003	NT10008



LINEA NEUMÁTICA



**RACOR UNION
TIPO B62**

PU6	PU10	PU1/4
PU8-6	PU12-10	PU3/8
PU8	PU14	PU1/2
PU10-8	PU16	


**RACOR TEE
TIPO B64**

PE06	PE12	PE1/2
PE08	PE1/4	
PE10	PE3/8	


**RACOR CODO
UNION.
TIPO B65**

PV6	PV12	PV1/2
PV8	PV1/4	
PV10	PV3/8	


**RACOR PLASTICO
TIPO B68**

PC1/4-2	PC8-2	PC10-6
PC1/4-4	PC8-4	PC10-8
PC3/8-4	PC8-2	PC12-4
PC6-2	PC8-6	PC12-6
PC6-4	PC8-8	PC12-8
PC6-6	PC10-4	


**RACOR PLASTICO
TIPO B69**

PL1/4-2	PL8-2	PL10-6
PL1/4-4	PL8-4	PL10-8
PL3/8-4	PL8-2	PL12-4
PL6-2	PL8-6	PL12-6
PL6-4	PL8-8	PL12-8
PL6-6	PL10-4	


RACOR REGULADOR

SC6-2	SC6-4
SC8-4	SC8-2


**UNIDADES DE
MANTENIMIENTO**

UNIDAD DE MANTENIMIENTO 1/4
UNIDAD DE MANTENIMEINTO 1/2


**MANGUERA
POLIURETANO**

TUBPOLI4MM	TUBPOLI8MM	TUBPOLI12MM
TUBPOLI6MM	TUBPOLI10MM	

