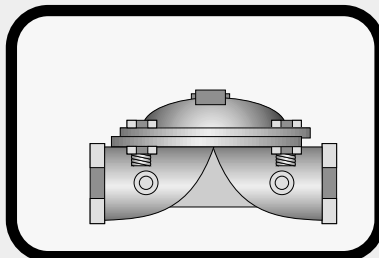
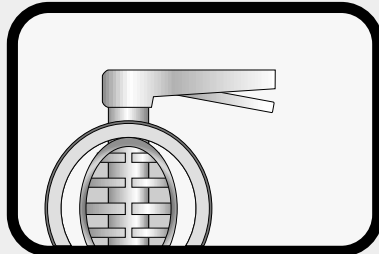
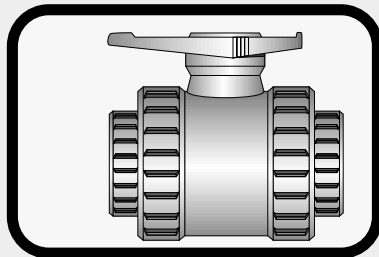
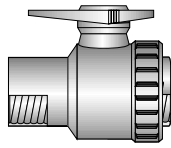




CAUDAL®



Válvulas
Valves
Vannes

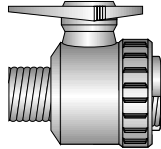


Medida	20	25	32	40	50	63	75	90	110
Código	4VVHH20	4VVHH25	4VVHH32	4VVHH40	4VVHH50	4VVHH63	4VVHH75	4VVHH90	4VVHH110
U/Caja	200	120	75	50	30	18	10	6	2
P.N.	16	16	16	16	16	16	10	10	6

Válvula de bola con conexiones roscadas H-H

Valve with BSP F/F threaded ends
Vanne à boisseau femelle-femelle à visser

Roscar
To thread
Filete



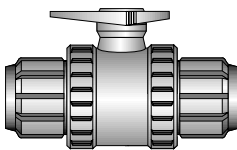
Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Código	4VVMH20	4VVMH25	4VVMH32	4VVMH40	4VVMH50	4VVMH63
U/Caja	200	120	75	50	30	18
P.N.	16	16	16	16	16	16

Válvula de bola con conexiones roscadas M-H

Valve with BSP M/F threaded ends
Vanne à boisseau mâle-femelle à visser

Roscar
To thread
Filete

NOVEDAD

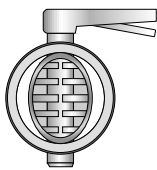


Medida	20	25	32	40
Código	4VVPE20	4VVPE25	4VVPE32	4VVPE40
U/Caja	75	55	35	20
P.N.	16	16	16	16

Válvula de bola con 2 conexiones junta rápida

Valve with 2 quick joint
Vanne à boisseau PE-PE

NOVEDAD



Medida	75	90	110	125	140	160	200	225
Código	4VVMPE75	4VVMPE90	4VVMPE110	4VVMPE125	4VVMPE140	4VVMPE160	4VVMPE200	4VVMPE225
U/Caja	1	1	1	1	1	1	1	1
P.N.	10	10	10	10	10	10	10	10

Válvula de mariposa con accionamiento por palanca

Butterfly valve handle operated
Vanne papillon

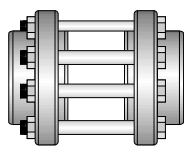
NOVEDAD



Medida	75	90	110	125	140	160	200	225
Código	4VVMPE75	4VVMPE90	4VVMPE110	4VVMPE125	4VVMPE140	4VVMPE160	4VVMPE200	4VVMPE225
U/Caja	1	1	1	1	1	1	1	1
P.N.	10	10	10	10	10	10	10	10

Válvula de mariposa con accionamiento por reductor manual

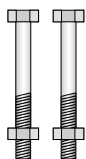
Butterfly valve handwheel gear box
Vanne papillon avec reducteur manuel



Medida	75	90	110	125	140	160	200	225
Código	4ELBD75	4ELBD90	4ELBD110	4ELBD125	4ELBD140	4ELBD160	4ELBD200	4ELBD225
U/Caja	1	1	1	1	1	1	1	1
P.N.	10	10	10	10	10	10	10	10

Enlace brida

Plain flange set
Kit accessoires pour vanne papillon



Medida	M 16x130	M 16x130	M 16x150	M 16x160	M 16x180	M 20x180	M 20x200	M 20x230
Código	4TOM16130	4TOM16130	4TOM16150	4TOM16160	4TOM16180	4TOM20180	4TOM20200	4TOM20230
U/Caja	50	50	50	50	50	50	50	50
E. brida	4ELB75	4ELB90	4ELB110	4ELB125	4ELB140	4ELB160	4ELB200	4ELB225

Tornillos completos con tuerca y arandela

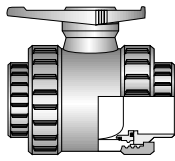
Screw
Vis



Medida	75	90	110	125	140	160	200	225
Código	4JT75	4JT90	4JT110	4JT125	4JT140	4JT160	4JT200	4JT225
U/Caja	1	1	1	1	1	1	1	1
E. brida	4ELB75	4ELB90	4ELB110	4ELB125	4ELB140	4ELB160	4ELB200	4ELB225

Junta plana en caucho para portabridas

Flat gasket
Joint EPDM pour kit

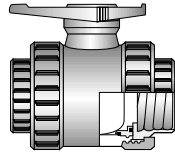


Medida	20	25	32	40	50	63	75	90	110
Código	4VV20	4VV25	4VV32	4VV40	4VV50	4VV63	4VV75	4VV90	4VV110
U/Caja	60	40	25	14	15	10	2	2	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE con soporte ajustable encolar

Double union ISO F/F safeblock valve to glue
Vanne a boisseau femelle à coller

Encolar
To glue
A collar

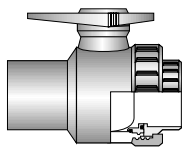


Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Código	4VVRH20	4VVRH25	4VVRH32	4VVRH40	4VVRH50	4VVRH63	4VVRH75	4VVRH90	4VVRH110
U/Caja	60	40	25	14	15	10	2	2	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE con soporte ajustable roscar

Double union B.S.P. safeblock F/F threaded valve
Vanne a boisseau femelle à visser

Roscar
To thread
Filete

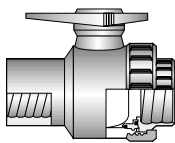


Medida	20	25	32	40	50	63	75	90	110
Código	4VVAS20	4VVAS25	4VVAS32	4VVAS40	4VVAS50	4VVAS63	4VVAS75	4VVAS90	4VVAS110
U/Caja	180	120	75	48	30	16	8	6	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE abrazadera simple con soporte ajustable encolar

Single union ISO F/F safeblock valve to glue
Vanne a boisseau femelle à coller

Encolar
To glue
A collar

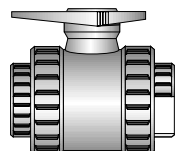


Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Código	4VVRHAS20	4VVRHAS25	4VVRHAS32	4VVRHAS40	4VVRHAS50	4VVRHAS63	4VVRHAS75	4VVRHAS90	4VVRHAS110
U/Caja	180	120	75	48	30	18	8	6	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE abrazadera simple con soporte ajustable roscar

Single union B.S.P. safeblock F/F threaded valve
Vanne a boisseau femelle à visser

Roscar
To thread
Filete

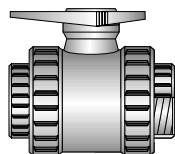


Medida	20	25	32	40	50	63	75	90	110
Código	4VVS20	4VVS25	4VVS32	4VVS40	4VVS50	4VVS63	4VVS75	4VVS90	4VVS110
U/Caja	150	100	60	38	24	13	8	5	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE con soporte libre encolar

Double union ISO F/F valve to glue
Vanne a boisseau femelle à coller

Encolar
To glue
A collar

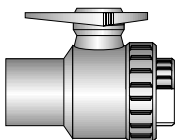


Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Código	4VVRHSL20	4VVRHSL25	4VVRHSL32	4VVRHSL40	4VVRHSL50	4VVRHSL63	4VVRHSL75	4VVRHSL90	4VVRHSL110
U/Caja	150	100	60	38	24	16	8	5	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE con soporte libre roscar

Double union B.S.P. F/F threaded valve
Vanne a boisseau femelle à visser

Roscar
To thread
Filete

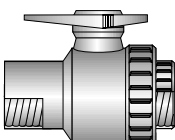


Medida	20	25	32	40	50	63	75	90	110
Código	4VVASL20	4VVASL25	4VVASL32	4VVASL40	4VVASL50	4VVASL63	4VVASL75	4VVASL90	4VVASL110
U/Caja	180	120	75	48	30	16	8	6	2
P.N.	16	16	16	16	16	16	10	10	10

Válvula de bola asiento PE abrazadera simple con soporte libre encolar

Single union ISO F/F valve to glue
Vanne a boisseau femelle à coller

Encolar
To glue
A collar



Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Código	4VVRHASSL20	4VVRHASSL25	4VVRHASSL32	4VVRHASSL40	4VVRHASSL50	4VVRHASSL63	4VVRHASSL75	4VVRHASSL90	4VVRHASSL110
U/Caja	180	120	75	48	30	18	8	6	2
P.N.	16	16	16	16	16	16	10	10	6

Válvula de bola asiento PE abrazadera simple con soporte libre roscar

Single union B.S.P. F/F threaded valve
Vanne a boisseau femelle à visser

Roscar
To thread
Filete

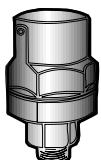
NOVEDAD



Medida	40	50	63	75	110	125	140	200	250
Código	4VVMTC40	4VVMTC50	4VVMTC63	4VVMTC75	4VVMTC110	4VVMTC125	4VVMTC140	4VVMTC200	4VVMTC250
D.N.	40	50	65	80	100	125	150	200	250
P.N.	16	16	16	16	16	16	16	16	16

Válvula de compuerta de fundición modular de cierre elástico

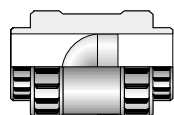
Soft sealing gate valves
Vanne papillon métallique à brides



Medida	1"
Código	10VS32
Caudal aire	18 m ³ /h a 4 atm
U/Caja	1

Válvula de doble efecto (Ventosa)

Air release valve
Purgeur d'air à deux fonctions

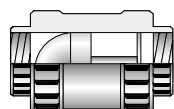


Medida	20	25	32	40	50	63	75	90
Código	4VVRT20	4VVRT25	4VVRT32	4VVRT40	4VVRT50	4VVRT63	4VVRT75	4VVRT90
U/Caja	65	65	42	30	18	10	1	1
P.N.	16	16	16	16	16	16	10	10

Válvula antiretorno con resorte EPDM encolar

Check valve with EPDM rubber spring BSP threaded
Clapet antiretour à coller EPDM

Encolar
To glue
A collar

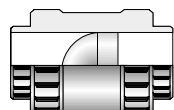


Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Código	4VVRTRH20	4VVRTRH25	4VVRTRH32	4VVRTRH40	4VVRTRH50	4VVRTRH63	4VVRTRH75	4VVRTRH90
U/Caja	65	65	42	30	18	10	1	1
P.N.	16	16	16	16	16	16	10	10

Válvula antiretorno con resorte EPDM roscar

Check valve with EPDM rubber spring solvent cement ISO socket
Clapet antiretour à visser EPDM

Roscar
To thread
Filete

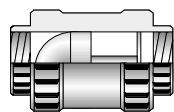


Medida	20	25	32	40	50	63	75	90
Código	4VVRTE20	4VVRTE25	4VVRTE32	4VVRTE40	4VVRTE50	4VVRTE63	4VVRTE75	4VVRTE90
U/Caja	65	65	42	30	18	10	1	1
P.N.	16	16	16	16	16	16	10	10

Válvula antiretorno con resorte FPM encolar

Check valve with FPM rubber spring F/F ISO
Clapet antiretour à coller FPM

Encolar
To glue
A collar

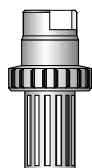


Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
Código	4VVRTERH20	4VVRTERH25	4VVRTERH32	4VVRTERH40	4VVRTERH50	4VVRTERH63	4VVRTERH75	4VVRTERH90
U/Caja	65	65	42	30	18	10	1	1
P.N.	16	16	16	16	16	16	10	10

Válvula antiretorno con resorte FPM roscar

Check valve with FPM rubber spring BSP threaded
Clapet antiretour à visser FPM

Roscar
To thread
Filete

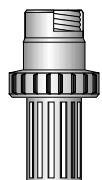


Medida	20	25	32	40	50	63	90
Código	4VVP20	4VVP25	4VVP32	4VVP40	4VVP50	4VVP63	4VVP90
U/Caja	200	120	60	40	21	15	5
P.N.	16	16	16	16	16	16	10

Válvula de pie encolar

Foot valve s/w with PP screen
Clapet crépine à coller

Encolar
To glue
A collar

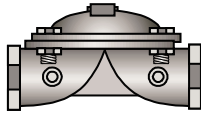


Medida	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	3"
Código	4VVPRH20	4VVPRH25	4VVPRH32	4VVPRH40	4VVPRH50	4VVPRH63	4VVPRH90
U/Caja	200	120	60	40	21	15	5
P.N.	16	16	16	16	16	16	10

Válvula de pie roscar

Foot valve B.S.P. threaded with PP screen
Clapet crépine à visser

Roscar
To thread
Filete

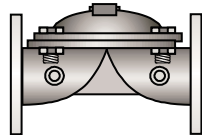


Conexión	1 1/2"	2"	2 1/2"	3"	3"	3"
Código	9VVHDMT50	9VVHDMT63	9VVHDMT75	9VVHDMT9075	9VVHDMTC90	9VVHDMT90
Versión				Paso 2 1/2	Compacta	
P.N.	16	16	16	16	16	16

Válvula hidráulica metálica (Rosca)

Hidraulically metallic valve (Threaded)
Vanne hydraulique à visser

Compacta: Valvula compacta solo para apertura y cierre

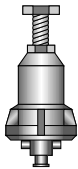


Conexión	80	80	100	100	125
Código	9VVHDMTBDC80	9VVHDMTBD80	9VVHDMTBDC100	9VVHDMTBD100	9VVHDMTBD125
Versión	Comp./Paso 3"		Comp./Paso 4"		
P.N.	16	16	16	16	16

Conexión	150	200	250	300
Código	9VVHDMTBD150	9VVHDMTBD200	9VVHDMTBD250	9VVHDMTBD300
Versión				
P.N.	16	16	16	16

Válvula hidráulica metálica (Brida)

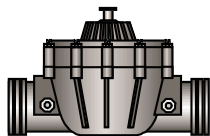
Hidraulically metallic valve (Flanged)
Vanne hydraulique à brides



Rango	0-7 Bar	6-12 Bar
Código	9PLSPMT7	9PLSPMT12
U/Caja	1	1

Piloto metálico reductor / sostenedor de 3 vías

3 ways metallic pilot
Pilote 3 voies et regulateur metalique



Medida	1"	1 1/2"	2"	3"	3" Rosca Macho
Código	9VVHD32	9VVHD50	9VVHD63	9VVHD90	9VVHDRM90
U/Caja	12	12	4	4	4

Válvula hidráulica plástico

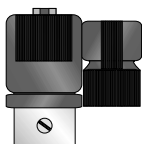
Hidraulically plastic valve
Vanne hydraulique en plastique à visser



Rango	1-6 Atm	0,5-4 Atm	0,5-4 Atm	0,5-4 Atm
Código	9PLSPEP6	9PLSPEP4	9PLSPSC	9PLSPVT
U/Caja	EPDM	EPDM	Silicona	Viton

Piloto plástico reductor / sostenedor de 3 vías

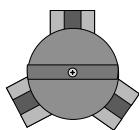
3 ways plastic pilot
Pilote 3 voiesen plastique



Potencia	8 W	8 W
Código	9EV3V818A	9EV3V818C
Conexión	1/8"	1/8"

Electroválvula 3 vías 24v alterna P.N. 16

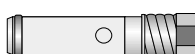
Compact solenoid valve 3 ways 24v AC P.N. 16
Electrovanne 3 voies 24vac P.N. 16



Conexión lateral	1/8 Macho	1/4 Macho	1/4 Hembra
Código	9VV1818	9VV1814	9VV1414
Conexión	1/8	1/8	1/4

Llave de 3 vías rosca macho

3 ways male valve
Vanne 3 voies mâle



Diametro	1/4-1/8	1/4-1/8
Código	9FTVV	9FTVVE
Longitud	20 mm	30 mm

Filtro malla

Mesh filter
Filtre à tami

CARACTERISTICAS GENERALES

GENERAL FEATURES

CARACTÉRISTIQUES GÉNÉRALES

Diámetros:

Sizes:
Diamètres:

Rosca desde 1" a 4" - Brida desde DN 50 a DN 500

Threaded from 1" to 4" - Flanged DN to DN500
Visse 1"- 4"

Conexiones:

End connections:
Connexions:

Rosca BSP-NPT - Brida Vitaulic Standard

Threaded BSP-NPT - Flanged Vitaulic Standard
Filegate BSP-NTP - Bride Vitaulic Standard

Presiones:

Pressures:
Pressions:

Min. 1,5 bar (22 psi) - Max. 16 bar (225 psi)

Min. 1,5 bar (22 psi) - Max. 16 bar (225 psi)
Min. 1,5 bar (22 psi) - Max. 16 bar (225 psi)

Materiales:

Materials:
Materiaux:

Cuerpo: Hierro fundido G25

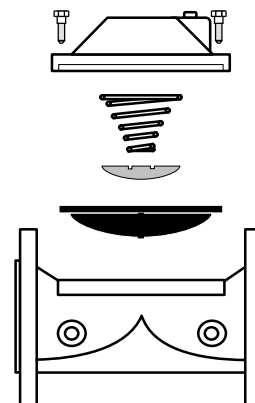
Body: Cast iron G25
Corps: Fonte grisse G25

Membrana: Caucho natural reforzado con nylon

Diaphragm: Natural rubber reinforced with nylon
Membrane: Caoutchoc naturel renforcé par nylon

Muelle: Acero inoxidable

Spring: Stainless steel
Ressort: Acier inox



Consultar disponibilidad, precio y plazo de entrega

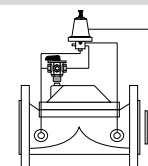
Ask for price and delivery time

Demander le prix et le délai remise

Válvula limitadora de caudal

Rate-of-flow control valve

Vanne de contrôle de débit



Consultar disponibilidad, precio y plazo de entrega

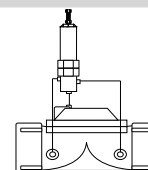
Ask for price and delivery time

Demander le prix et le délai remise

Válvula de alivio rápido contra golpe de ariete

Quick relief valve against water hammer

Vanne de décharge rapide contre le coup de bélier



Consultar disponibilidad, precio y plazo de entrega

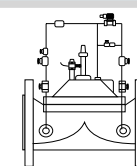
Ask for price and delivery time

Demander le prix et le délai remise

Válvula de control de bomba

Pump control valve

Vanne de contrôle de pompe



Consultar disponibilidad, precio y plazo de entrega

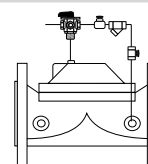
Ask for price and delivery time

Demander le prix et le délai remise

Válvula hidráulica de retención con rapidez de intervención ajustable

Hydraulically operated check valve with adjustable closing speed control

Vanne hydraulique anti retour avec vitesse d'intervention réglable



Consultar disponibilidad, precio y plazo de entrega

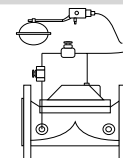
Ask for price and delivery time

Demander le prix et le délai remise

Válvula de control de nivel con flotador

Modulating float control valve

Vanne de contrôle de niveau à flotteur modulante





Consultar disponibilidad, precio y plazo de entrega

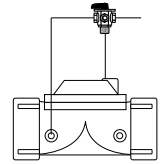
Ask for price and delivery time

Demander le prix et le délai remise

Válvula hidráulica con mando manual

Hidraulically operated manual valve

Vanne hydraulique à commande manuelle



Consultar disponibilidad, precio y plazo de entrega

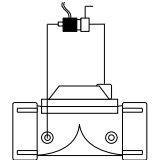
Ask for price and delivery time

Demander le prix et le délai remise

Válvula electrohidráulica con solenoide

Electrohydraulically operated solenoid valve

Vanne à commande électrique avec solénoïde



Consultar disponibilidad, precio y plazo de entrega

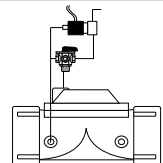
Ask for price and delivery time

Demander le prix et le délai remise

Válvula electrohidráulica con soleniode y mando manual

Electrohydraulically operated solenoid valve with manual override

Vanne à commande électrique avec solénoïde et commande manuelle



Consultar disponibilidad, precio y plazo de entrega

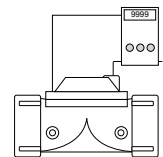
Ask for price and delivery time

Demander le prix et le délai remise

Válvula hidráulica con programador autonomo

Battery controller operated valve

Vanne hydraulique avec programmateur à piles



Consultar disponibilidad, precio y plazo de entrega

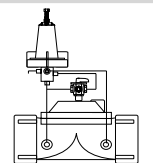
Ask for price and delivery time

Demander le prix et le délai remise

Válvula reductora de presión aguas abajo con piloto de 3 vias

Pressure reducing control valve with 3 ways pilot

Réducer stabilisateur de pression aval avec pilote 3 voies



Consultar disponibilidad, precio y plazo de entrega

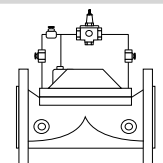
Ask for price and delivery time

Demander le prix et le délai remise

Válvula reductora de presión aguas abajo con piloto de 2 vias

Pressure reducing control valve with 2 ways pilot

Réducer stabilisateur de pression aval avec pilote 2 voies



Consultar disponibilidad, precio y plazo de entrega

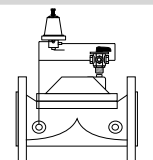
Ask for price and delivery time

Demander le prix et le délai remise

Válvula sostenedora de presión aguas arriba con piloto de 3 vias

Pressure sustaining control valve with 3 ways pilot

Mainteneur stabilisateur de pression amont avec pilote 3 voies





Medida	1/8	1/4
Código	9TP18	9TP14
U/Bolsa	200	200

Tapón hidráulico

Hex threaded plug
Bouchon final



Medida	6x1/8	6x1/4	8x1/8	8x1/4
Código	9TMRM186	9TMRM146	9TMRM188	9TMRM148
U/Bolsa	200	200	200	200

Manguito rosca macho hidráulico

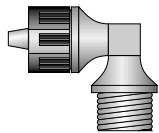
Male connector
Union droit mixte-mâle



Medida	6x6	8x8	8x6
Código	9MNUN6	9MNUN8	9MNRD66
U/Bolsa	200	200	200

Manguito unión igual y reducido hidráulico

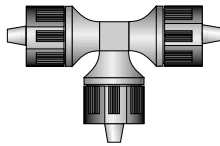
Union connector and reducing connector
Union droit et réduite



Medida	6x1/8	6x1/4	8x1/8	8x1/4
Código	9CDRM186	9CDRM146	9CDRM188	9CDRM148
U/Bolsa	200	200	200	200

Codo rosca macho hidráulico

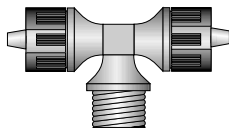
Male elbow
Coude 90° filegate mâle



Medida	6x6x6	8x8x8
Código	9T6	9T8
U/Bolsa	200	200

Te 90° igual hidráulico

Tee connector
Te 90°



Medida	6x1/8"	6x1/4"	8x1/8"	8x1/4"
Código	9TRM186	9TRM146	9TRM188	9TRM148
U/Bolsa	200	200	200	200

Te 90° rosca macho hidráulico

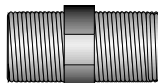
Male branch T
Te mâle à visser



Medida	1/4"x1/8"	1/2"x1/4"	1/2"x1/8"	1/2"x3/8"
Código	9TURD48	9TURD24	9TURD28	9TURD238
U/Bolsa	200	200	200	200

Reducción macho-hembra hidráulico

Pipe bushing
Embout mâle-femelle à visser



Medida	1/8"	1/4"	1/2"
Código	9MA18	9MA14	9MA12
U/Bolsa	200	200	200

Machón hidráulico

Pipe hex nipple
Mamelon double filete



Medida	1/8"	1/4"	1/4"-1/8"
Código	9MNRH18	9MNRH14	9MNRD1418
U/Bolsa	200	200	200

Manguito unión hidráulico rosca hembra y reducido

Female pipe coupling
Manchon femelle-femelle à visser