GENERAL TECHNICAL SPECIFICATIONS

RATED PRESSURE AT 20°C
Compression fittings, transition compression fittings, underclamp tapping saddle and valves: PN 16 bar.
Universal transition coupling (cod.1033): PN 10 bar.
Clamp saddles: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

MAXIMUM TEMPERATURE
Up to 45°C in the limits dictated by the use of polyethylene pipes.

REFERENCE STANDARDS
Comply with ISO, UNI, DIN.
Threads to UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
Flanges: (distances and holes) to UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

SANITARY SPECIFICATIONS
Comply with standards for conveying drinking water as per current regulations in Italy and in many other countries.
D.M. n. 174 dated 06/04/2004.

SYMBOLS
DIM: sizes - BULL.: bolts number - PACK A, B, C: packging quantity
* The threaded end is reinforced with a stainless steel ring

MATERIALS
Compression fittings - Body: polypropylene (PP-B) high-stability with UV protection. Seal: NBR and EPDM. Bush ring: polypropylene (PP-B) high-stability with UV protection. Clamping ring: acetalic resin (POM). Nut: polypropylene (PP-B) high-stability with UV protection.
Transition compression fittings - Body: polypropylene (PP-B) high-stability with UV protection. Threaded metal insert in brass stamped in the body.
Valves - Body: polypropylene (PP-B) high-stability with UV protection. Seal: nitrile rubber (NBR).
Clamp saddles - Bolts: galvanized steel; clamp saddles base: polypropylene (PP-B), high-stability with UV protection. Seal: nitrile rubber (NBR). Clamp saddles branch: polypropylene (PP-B) high-stability with UV protection. Reinforcing ring: stainless steel.
Underclamp tapping saddle - Bolts: stainless steel A4. Bracket bottom: polypropylene (PP-B) high-stability with UV protection. Gaskets: nitrile rubber (NBR). Load bracket take off: polypropylene (PP-B) high-stability with UV protection. Perforator: brass. Plug: polypropylene (PP-B) high-stability with UV protection.

DELTONE SYSTEM
Ø50, Ø63, Ø75, Ø90, Ø110.

INFORMAÇÕES TÉCNICAS GERAIS

PRESSÃO NOMINAL A 20°C
Conexões de compressão, conexões de compressão de transição, válvulas e colar: PN 16 bar.
Junta de transição universal (cód.1033): PN 10bar.
Tomadas de carga: cód. 1019, 1020, 1026, 1027: PN 10 bar; cód. 1019 160-200: PN 6 bar; cód. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cód. 1031, 1032: PN 16 bar.

TEMPERATURA MÁXIMA
Até 45°C nos limites dos campos de utilização dos tubos de polietileno.

NORMAS DE REFERÊNCIA
Conformes com as normas ISO, UNI, DIN.
Roscagens UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
Flange entre-eixos e furos UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIÇÕES SANITÁRIAS
Conformes com as Normas para o transporte de água potável de acordo com as prescrições vigentes na Itália e em vários outros Países.
D.M. n. 174 de 06/04/2004.

SÍMBOLOS
DIM: dimensões - BUL.: números de parafusos - PACK A,B,C: número de unidades na embalagem.
* A boca roscada é reforçada por um anel de aço inox

MATERIAIS
Conexões de compressão - Corpo: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Guarnição: NBR e EPDM. Casquilho: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Anel de agrafamento: resina acetálica (POM). Virola: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV.
Conexões de compressão de transição - Corpo: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Inserto metálico roscado em latão estampado no corpo.
Válvula - Polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Guarnição: borracha nitrílica (NBR).
Tomadas de carga - Parafusos: aço galvanizado. Fundo da abraçadeira: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Guarnição: borracha nitrílica (NBR). Derivação da abraçadeira: polipropileno (P-PB) de alto grau de estabilidade com proteção contra UV. Anel de reforço: aço inox.
Colar de derivação - Parafusos: aço inox A4. Fundo da abraçadeira: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Guarnições: borracha nitrílica (NBR). Derivação abraçadeira para carga: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV. Perfurador: latão. Tampão: polipropileno (PP-B) de alto grau de estabilidade com proteção contra UV.

DELTONE SYSTEM
Ø50, Ø63, Ø75, Ø90, Ø110.

INFORMACIÓN TÉCNICA GENERAL

PRESIÓN NOMINAL A 20°C
Accesorios de compresión, accesorios de compresión de transición, válvulas y collar de derivación de toma en carga: PN 16 bar.
Manguito transición universal (cod.1033): PN 10 bar.
Collarines de toma: cod. 1019, 1020, 1026, 1027: PN 10 bar; cod. 1019 160-200: PN 6 bar; cod. 1026 160x3/4, 160x1, 200x3/4, 200x1: PN 16 bar; cod. 1031, 1032: PN 16 bar.

TEMPERATURA MÁXIMA
Hasta 45°C limitados por los campos de utilización de los tubos de polietileno.

NORMAS DE REFERENCIA
En conformidad a las normativas ISO, UNI, DIN.
Fileteados: UNI-ISO 7/1, DIN 2999, BS 21, EN 10226-1.
Bridas: distancia entre ejes y agujeros bajo UNI 2223, DIN 8063, UNI EN 1092-1, UNI 2278.

PRESCRIPCIONES SANITARIAS
En conformidad a las normas para la distribución de agua potable según las prescripciones vigentes en Italia y en numerosas otros países.
D.M. n. 174 del 06/04/2004.

SÍMBOLOS
DIM.: dimensiones. N.BUL.: número de tornillos. PACK A, B,C: número de piezas por caja.
* La boca roscada está reforzada por un anillo de acero inox.

MATERIALES
Accesorios de compresión - Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: NBR y EPDM. Anillo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Mordaza de cierre: resina acetálica (POM). Tuerca: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.
Accesorios de compresión de transición - Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Inserto metálico con rosca de latón impreso en el cuerpo.
Válvulas - Cuerpo: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR).
Collarines de toma - Pernos: acero galvanizado. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Junta tórica: goma nitrílica (NBR). Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad con protección anti UV. Anillo de refuerzo: acero inox.
Collar de derivación de toma en carga - Pernos: acero inoxidable A4. Fondo del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Junta tórica: goma de nitrilo (NBR). Derivación del collarín: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV. Perforador: latón. Tapón: polipropileno (PP-B) con alto grado de estabilidad y protección anti UV.

SISTEMA DELTONE
Ø50, Ø63, Ø75, Ø90, Ø110.

UNIDELTA

QUICK REFERENCE

Uff. Marketing Unidelta QR 1008 ING-PORT-SPA - 03/21

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UNI EN ISO 9001:2015

NB. La gamma dei prodotti certificati IIP è visionabile sul sito www.unidelta.com e/o www.iip.it
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DELTONE
SISTEMA UNIDELTA

COMPRESSION FITTINGS - CONEXÕES DE COMPRESSÃO - ACCESSORIOS DE COMPRESIÓN

CODE 1001

Coupling
Manga
Manguito

CODE	DIM	PACK A	PACK B
100101600001	16x16	70	-
100102000001	20x20	50	250
100102500001	25x25	30	150
100102700001	27x27	30	150
100103200001	32x32	20	100
100104000001	40x40	10	50
100105100001	50x50	-	23
100106400001	63x63	-	15
100107600001	75x75	-	11
100109100001	90x90	-	6
100111100001	110x110	-	4

CODE 1002

Reducing coupling
Manga de redução
Manguito reducido

CODE	DIM	PACK A	PACK B
100202001600	20x16	60	-
100202502000	25x20	40	170
100203202000	32x20	30	130
100203202500	32x25	25	110
100204002500	40x25	15	65
100204003200	40x32	15	65
100205102500	50x25	8	42
100205103200	50x32	8	37
100205104000	50x40	6	27
100206402500	63x25	-	25
100206403200	63x32	-	25
100206404000	63x40	-	25
100206405000	63x50	-	16
100207605000	75x50	-	14
100207606400	75x63	-	12
100209106400	90x63	-	8
100209107600	90x75	-	7
100211107600	110x75	-	5
100211109100	110x90	-	4

CODE 1012

End plug
Tampão de fim de linha
Tapón

CODE	DIM	PACK A	PACK B
101201600001	16	140	-
101202000001	20	100	400
101202500001	25	50	250
101203200001	32	40	170
101204000001	40	20	100
101205100001	50	10	52
101206400001	63	-	30
101207600001	75	-	22
101209100001	90	-	12
101211100001	110	-	6

CODE 1023

90° Elbow with lateral threaded female take off - Curva de 90° com derivação lateral fêmea - Codo a 90° con derivación lateral hembra

CODE	DIM	PACK A	PACK B
102302502001	25x25x1/2"	25	-
102303202001	32x32x1/2"	20	-
102303203001	32x32x3/4"	20	-

CODE 1003

Male adaptor
Conexão macho
Enlace rosca macho

CODE	DIM	PACK A	PACK B
100301601001	16x3/8"	140	-
100301602001	16x1/2"	140	-
100301603001	16x3/4"	140	-
100302002001	20x1/2"	80	380
100302003001	20x3/4"	80	380
100302004001	20x1"	80	380
100302502001	25x1/2"	50	240
100302503001	25x3/4"	50	240
100302504001	25x1"	50	220
100303202001	32x1/2"	30	160
100303203001	32x3/4"	30	160
100303204001	32x1"	30	160
100303205001	32x1"1/4	30	150
100303206001	32x1"1/2	30	140
100304004001	40x1"	20	90
100304005001	40x1"1/4	20	85
100304006001	40x1"1/2	20	85
100304007001	40x2"	20	85
100305104001	50x1"	-	45
100305105001	50x1"1/4	-	45
100305106001	50x1"1/2	-	45
100305107001	50x2"	-	45
100306405001	63x1"1/4	-	28
100306406001	63x1"1/2	-	28
100306407001	63x2"	-	28
100306408001	63x2"1/2	-	25
100307607001	75x2"	-	18
100307608001	75x2"1/2	-	18
100307609001	75x3"	-	18
100309107001	90x2"	-	10
100309108001	90x2"1/2	-	10
100309109001	90x3"	-	10
100311107001	110x2"	-	6
100311109001	110x3"	-	6
100311101001	110x4"	-	6

CODE 1005

90° Tee
T de 90°
Te 90°

CODE	DIM	PACK A	PACK B	PACK C
1005016000001	16x16x16	40	-	-
1005020000001	20x20x20	30	130	-
1005025000001	25x25x25	15	80	-
1005032000001	32x32x32	10	50	-
1005040000001	40x40x40	6	27	-
1005050100001	50x50x50	-	13	-
1005063400001	63x63x63	-	7	-
1005075600001	75x75x75	-	4	-
1005091000001	90x90x90	-	2	-
1005111000001	110x110x110	-	-	2

CODE 1004

Female adaptor
Conexão fêmea
Enlace rosca hembra

CODE	DIM	PACK A	PACK B
100401602001	16x1/2"	120	-
100401603001	16x3/4"	120	-
100402002001	20x1/2"	90	350
100402003001	20x3/4"	90	350
100402004001	20x1"	80	320
100402502001	25x1/2"	50	220
100402503001	25x3/4"	50	220
100402504001	25x1"	50	200
100403202001	32x1/2"	30	150
100403203001	32x3/4"	30	150
100403204001	32x1"	30	150
100403205001	"32x1"1/4	30	140
100404004001	40x1"	20	85
100404005001	"40x1"1/4	20	85
100404006001	"40x1"1/2	20	85
100405105001	"50x1"1/4	-	45
100405106001	"50x1"1/2	-	45
100405107001	"50x2"	-	40
100406405001	"63x1"1/4	-	28
100406406001	"63x1"1/2	-	28
100406407001	"63x2"	-	28
100406408001	"63x2"1/2	-	26
100407607001	"75x2"	-	18
100407608001	"75x2"1/2	-	18
100407609001	"75x3"	-	17
100409107001	"90x2"	-	11
100409108001	"90x2"1/2	-	10
100409109001	"90x3"	-	10
100409101001	"90x4"	-	10
100411109001	"110x3"	-	6
100411101001	"110x4"	-	6

CODE 1006

90° Elbow
Curva de 90°
Codo 90°

CODE	DIM	PACK A	PACK B	PACK C
1006016000001	16x16	70	-	-
1006020000001	20x20	50	240	-
1006025000001	25x25	30	140	-
1006032000001	32x32	20	90	-
1006040000001	40x40	10	45	-
1006051000001	50x50	-	22	-
1006064000001	63x63	-	13	-
1006076000001	75x75	-	9	-
1006091000001	90x90	-	5	-
1006111000001	110x110	-	-	4

CODE 1018

45° Elbow
Curva de 45°
Codo 45°

CODE	DIM	PACK A	PACK B
101802000001	20x20	50	-
101802500001	25x25	30	-
101803200001	32x32	20	-
101804000001	40x40	10	-
101805100001	50x50	-	20
101806400001	63x63	-	15

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COMPRESSION FITTINGS - CONEXÕES DE COMPRESSÃO - ACCESSORIOS DE COMPRESIÓN

CODE 1007

90° Tee with threaded female take off
T de 90° com derivação fêmea
Te 90° con derivación rosca hembra

CODE	DIM	A	B	C
1007016002001	16x1/2"x16	50	-	-
1007016003001	16x3/4"x16	50	-	-
1007020002001	20x1/2"x20	40	180	-
1007020003001	20x3/4"x20	40	180	-
1007025002001	25x1/2"x25	25	110	-
1007025003001	25x3/4"x25	25	100	-
1007025004001	25x1"x25	25	100	-
1007032002001	32x1/2"x32	15	70	-
1007032003001	32x3/4"x32	15	70	-
1007032004001	32x1"x32	15	65	-
1007032005001	*32x1"1/4x32	15	60	-
1007040004001	40x1"x40	8	35	-
1007040005001	*40x1"1/4x40	8	35	-
1007040006001	*40x1"1/2x40	8	35	-
1007051002001	50x1/2"x50	-	20	-
1007051005001	*50x1"1/4x50	-	18	-
1007051006001	*50x1"1/2x50	-	18	-
1007051007001	*50x2"x50	-	18	-
1007064005001	*63x1"1/4x63	-	12	-
1007064006001	*63x1"1/2x63	-	12	-
1007064007001	*63x2"x63	-	12	-
1007064008001	*63x2"1/2x63	-	12	-
1007076007001	*75x2"x75	-	8	-
1007076008001	*75x2"1/2x75	-	7	-
1007076009001	*75x3"x75	-	7	-
1007091008001	*90x2"1/2x90	-	4	-
1007091009001	*90x3"x90	-	4	-
1007091010001	*90x4"x90	-	4	-
1007111009001	*110x3"x110	-	-	4
1007111010001	*110x4"x110	-	-	4

CODE 1009

90° Elbow with threaded female take off
Curva de 90° com derivação fêmea
Codo 90° con salida rosca hembra

CODE	DIM	PACK A	PACK B
1009016002001	16x1/2"	80	-
1009016003001	16x3/4"	80	-
1009020002001	20x1/2"	60	350
1009020003001	20x3/4"	60	330
1009025002001	25x1/2"	35	210
1009025003001	25x3/4"	35	210
1009025004001	25x1"	35	200
1009032002001	32x1/2"	25	130
1009032003001	32x3/4"	25	130
1009032004001	32x1"	25	130
1009032005001	*32x1"1/4	25	110
1009040003001	40x3/4"	15	70
1009040004001	40x1"	15	70
1009040005001	*40x1"1/4	15	60
1009040006001	*40x1"1/2	15	60
1009051002001	*50x1/2"	10	36
1009051005001	*50x1"1/4	-	29
1009051006001	*50x1"1/2	-	29
1009051007001	*50x2"	-	29
1009064006001	*63x1"1/2	-	17
1009064007001	*63x2"	-	17
1009064008001	*63x2"1/2	-	17
1009076007001	*75x2"	-	11
1009076008001	*75x2"1/2	-	10
1009076009001	*75x3"	-	10
1009091009001	*90x3"	-	6
1009091010001	*90x4"	-	6
1009111009001	*110x3"	-	4
1009111010001	*110x4"	-	4

CODE 1008

90° Elbow with threaded male take off
Curva de 90° com derivação macho
Codo 90° con salida rosca macho

CODE	DIM	PACK A	PACK B
1008016002001	16x1/2"	80	-
1008016003001	16x3/4"	80	-
1008020002001	20x1/2"	75	350
1008020003001	20x3/4"	75	350
1008025002001	25x1/2"	50	220
1008025003001	25x3/4"	50	220
1008025004001	25x1"	50	200
1008032002001	32x1/2"	30	130
1008032003001	32x3/4"	30	130
1008032004001	32x1"	30	130
1008032005001	32x1"1/4	30	130
1008040004001	40x1"	15	70
1008040005001	40x1"1/4	15	70
1008040006001	40x1"1/2	15	70
1008051005001	50x1"1/4	-	36
1008051006001	50x1"1/2	-	36
1008051007001	50x2"	-	36
1008064006001	63x1"1/2	-	20
1008064007001	63x2"	-	20
1008064008001	63x2"1/2	-	20
1008076008001	75x2"1/2	-	13
1008076009001	75x3"	-	13
1008091009001	90x3"	-	7
1008091010001	90x4"	-	7
1008111010001	110x4"	-	4

CODE 1011

Flanged adaptor
Conexão com flange
Enlace brida

CODE	DIM	PACK A	PACK B
1011040006001	40x1"1/2 (DN 40)	-	20
1011051006001	50x1"1/2 (DN 40)	-	14
1011051007001	50x2" (DN 50)	-	14
1011064007001	63x2" (DN 50)	-	13
1011064008001	63x2"1/2 (DN 65)	-	13
1011076008001	75x2"1/2 (DN 65)	-	8
1011076009001	75x3" (DN 80)	-	7
1011091009001	90x3" (DN 80)	-	6
1011091010001	90x4" (DN 100)	-	6
1011111010001	110x4" (DN 100)	-	4

CODE 1034

Wall plate elbow fitting
Conexão curva de parede
Codo grifo

CODE	DIM	PACK A	PACK B
1034020002001	*20x1/2"	55	-
1034025003001	*25x3/4"	35	-

CODE 1013

90° Reducing tee
T de 90° reduzido
Te 90° con derivación reducida

CODE	DIM	A	B	C
1013020016001	20x16x20	30	-	-
1013025020001	25x20x25	20	80	-
1013032020001	32x20x32	15	60	-
1013032025001	32x25x32	12	55	-
1013040025001	40x25x40	6	32	-
1013040032001	40x32x40	6	30	-
1013051025001	50x25x50	-	16	-
1013051032001	50x32x50	-	16	-
1013051040001	50x40x50	-	15	-
1013064025001	63x25x63	-	11	-
1013064032001	63x32x63	-	11	-
1013064040001	63x40x63	-	8	-
1013064050001	63x50x63	-	7	-
1013076051001	75x50x75	-	6	-
1013076064001	75x63x75	-	5	-
1013091064001	90x63x90	-	3	-
1013091076001	90x75x90	-	3	-
1013111076001	110x75x110	-	-	2
1013111091001	110x90x110	-	-	2

CODE 1014

Repair slip coupling
Manga de reparo
Manguito de reparación

CODE	DIM	PACK A	PACK B
1014025000001	25x25	30	-
1014032000001	32x32	20	-
1014040000001	40x40	10	50
1014051000001	50x50	-	23
1014064000001	63x63	-	15
1014076000001	75x75	-	11
1014091000001	90x90	-	6
1014111000001	110x110	-	4

CODE 1029

90° Tee with increased take off
T de 90° com derivação aumentada
Te 90° con derivación aumentada

CODE	DIM	PACK A	PACK B
1029020025001	20x25x20	-	110
1029025032001	25x32x25	-	70
1029032040001	32x40x32	-	40
1029040050001	40x50x40	-	23

CODE 1021

Female tee with peg fitting
T fêmea com engate para estaca
T hembra con fijación para pincho

CODE	DIM	PACK A	PACK B
1021320033001	32x3/4"x32	-	70

CODE 1052 - 1050

Extension
Extensão
Extensión

CODE	DIM	L [cm]	PACK A
1052003002001	3/4"Mx1/2"M	29,5	50
1050003032001	3/4"Mx1/2"F	28	40
1050003033001	3/4"Mx3/4"F	28	40

CODE 1051

Peg
Estaca
Pincho

CODE	DIM	L [cm]	PACK A
1051000003001	3/4" M	29	50

CODE 1078

Compression stop cock valve
Válvula de globo com compressão
Válvula de asiento compresión

CODE	DIM	PACK A	PACK B
1078020000001	20x20	20	- New
1078025000001	25x25	20	- New
1078032000001	32x32	-	45 New

VALVES - VÁLVULAS - VÁLVULAS

CODE 1070

Compression ball valve
Válvula de esfera de compressão
Válvula de bola compresión

CODE	DIM	PACK A	PACK B
1070020000001	20x20	30	-
1070025000001	25x25	20	-
1070032000001	32x32	-	45
1070040000001	40x40	-	25
1070051000001	50x50	-	15
1070064000001	63x63	-	10

CODE 1072

Compression ball valve male threaded
Válvula de esfera de compressão roscada macho
Válvula de bola compresión rosca macho

CODE	DIM	PACK A	PACK B
1072020002001	20x1/2"	40	-
1072025003001	25x3/4"	25	-
1072032004001	32x1"	-	55
1072040005001	40x1"1/4	-	35
1072051006001	50x1"1/2	-	20
1072064007001	63x2"	-	15

CODE 1073

Ball valve threaded female/female
Válvula de esfera roscada fêmea/fêmea
Válvula de bola rosca hembra/hembra

CODE	DIM	PACK A	PACK B
1073020002001	1/2"x1/2"	50	-
1073030003001	3/4"x3/4"	35	-
1073040004001	1"x1"	-	70
1073050005001	*1"1/4x1"1/4	-	50
1073060006001	*1"1/2x1"1/2	-	30
1073007007001	*2"x2"	-	20

CODE 1075

Ball valve threaded female/male
Válvula de esfera roscada fêmea/macho
Válvula de bola rosca hembra/macho

CODE	DIM	PACK A	PACK B
1075020002001	1/2"x1/2"	50	-
1075030003001	3/4"x3/4"	35	-
1075040004001	1"x1"	-	70
1075050005001	*1"1/4x1"1/4	-	50
1075060006001	*1"1/2x1"1/2	-	30
1075007007001	*2"x2"	-	20

CODE 1079

Stop cock valve threaded female/female
Válvula de globo roscada fêmea/fêmea
Válvula de asiento rosca hembra/hembra

CODE	DIM	PACK A	PACK B
1079003003001	3/4"x3/4"	35	- New
1079004004001	1"x1"	20	- New

CODE 1071

Compression ball valve female threaded
Válvula de esfera de compressão roscada fêmea
Válvula de bola compresión rosca hembra

CODE	DIM	PACK A	PACK B
1071020002001	20x1/2"	40	-
1071025003001	25x3/4"	25	-
1071032004001	32x1"	-	55
1071040005001	*40x1"1/4	-	35
1071051006001	*50x1"1/2	-	20
1071064007001	*63x2"	-	15

CODE 1080

Compression ball valve with rotating nut - Válvula de esfera de compressão com porca rotativa
Válvula de bola compresión con tuerca giratoria

CODE	DIM	PACK A	PACK B
1080025003001	25x3/4"	25	- New
1080032004001	32x1"	-	60 New

CODE 1074

Ball valve threaded male/male
Válvula de esfera roscada macho/macho
Válvula de bola rosca macho/macho

CODE	DIM	PACK A	PACK B
1074020002001	1/2"x1/2"	50	-
1074030003001	3/4"x3/4"	35	-
1074040004001	1"x1"	-	70
1074005005001	*1"1/4x1"1/4	-	50
1074006006001	*1"1/2x1"1/2	-	30
1074007007001	2"x2"	-	20

CODE 1076

Compression check valve
Válvula de retenção com compressão
Válvula de retención compresión

CODE	DIM	PACK A	PACK B
1076020000001	20x20	40	-
1076025000001	25x25	30	-
1076032000001	32x32	-	60
1076040000001	40x40	-	35
1076051000001	50x50	-	25
1076064000001	63x63	-	12

CODE 1077

Female/female threaded check valve
Válvula de retenção rosca fêmea/fêmea
Válvula de retención rosca hembra/hembra

CODE	DIM	PACK A	PACK B
1077020202001	1/2"x1/2"	60	-
1077030303001	3/4"x3/4"	45	-
1077040404001	1"x1"	-	80
1077005005001	*1"1/4x1"1/4	-	60
1077006006001	*1"1/2x1"1/2	-	40
1077007007001	*2"x2"	-	30

COMPRESSION TRANSITION FITTINGS
CONEXÕES DE COMPRESSÃO DE TRANSIÇÃO
ACCESORIOS DE COMPRESIÓN DE TRANSICIÓN

CODE 1035

Male adaptor with brass threaded insert
Conexão macho com rosca de latão
Enlace rosca macho con rosca en latón

CODE	DIM	A	B
1035020002001	20x1/2"	70	-
1035025003001	25x3/4"	45	-
1035032004001	32x1"	25	-
1035040005001	40x1"1/4	15	-
1035050006001	50x1"1/2	-	40
1035063007001	63x2"	-	20

CODE 1039

90° elbow male with brass threaded insert
Curva 90° macho com rosca de latão
Codo 90° macho con rosca en latón

CODE	DIM	A	B
1039020002001	20x1/2"	65	-
1039020003001	20x3/4"	65	-
1039025003001	25x3/4"	40	-
1039032004001	32x1"	20	-
1039040005001	40x1"1/4	15	-
1039050006001	50x1"1/2	-	38
1039063007001	63x2"	-	20

CODE 1036

Female adaptor with brass threaded insert
Conexão fêmea com rosca de latão
Enlace rosca hembra con rosca en latón

CODE	DIM	A	B
1036020002001	20x1/2"	80	-
1036025003001	25x3/4"	45	-
1036032004001	32x1"	25	-
1036040005001	40x1"1/4	15	-
1036050006001	50x1"1/2	-	40
1036063007001	63x2"	-	20

UNDERCLAMP
COLAR - COLLAR

CODE 1025

Underclamp tapping saddle
Colar de derivação em carga
Collar de derivación de toma en carga

CODE	DIM	BUL	B
1025110020001	110x20	6	16
1025110025001	110x25	6	16
1025110032001	110x32	6	16
1025160020001	160x20	6	6
1025160025001	160x25	6	6
1025160032001	160x32	6	6

UNIVERSAL TRANSITION FITTING - JUNTA DE TRANSIÇÃO UNIVERSAL
MANGUITO TRANSICIÓN UNIVERSAL

CODE 1033

Universal transition coupling
Junta universal
Manguito transición universal

CODE	DIM	PACK A	PACK B
1033020003001	15/22x20	20	-
1033025003001	15/22x25	20	-
1033020004001	20/27x20	20	-
1033025004001	20/27x25	20	-
1033025006001	27/35x25	18	-
1033032004001	20/27x32	18	-
1033032006001	27/35x32	15	-

TOOLS - EQUIPAMENTOS - EQUIPOS

1038

Acetalic resin fittings wrench
Chave para conexões de resina acetálica
Llave para accesorios de resina acetálica

CODE	DIM	PACK B
1038016002001	16 ÷ 75	60

1038

CODE	DIM	PACK B
1038063002001	63 ÷ 110	40

CODE 1037

Polypropylene fittings wrench
Chave para conexões de polipropileno
Llave para accesorios de polipropileno

CODE	DIM	PACK B
1037016001001	16 ÷ 63	60

CLAMP SADDLES - TOMADAS DE CARGA - COLLARINES DE TOMA

CODE 1020

Double clamp saddle
Tomada de carga dupla
Doble collarín de toma

CODE	DIM	BUL	B
1020025002001	25x1/2"	2	160
1020025003001	25x3/4"	2	160
1020032002001	32x1/2"	2	110
1020032003001	32x3/4"	2	110
1020032004001	32x1"	2	110
1020040002001	40x1/2"	2	100
1020040003001	40x3/4"	2	100
1020040004001	40x1"	2	100
1020050002001	50x1/2"	4	60
1020050003001	50x3/4"	4	60
1020050004001	50x1"	4	60
1020050005001	50x1"1/4	4	60
1020063002001	63x1/2"	4	45
1020063003001	63x3/4"	4	45
1020063004001	63x1"	4	45
1020063005001	63x1"1/4	4	45
1020063006001	63x1"1/2	4	45
1020075002001	75x1/2"	4	30
1020075003001	75x3/4"	4	30
1020075004001	75x1"	4	30
1020075005001	75x1"1/4	4	30
1020075006001	75x1"1/2	4	30
1020075007001	75x2"	4	30
1020090002001	90x1/2"	4	25
1020090003001	90x3/4"	4	25
1020090004001	90x1"	4	25
1020090005001	90x1"1/4	4	25
1020090006001	90x1"1/2	4	25
1020090007001	90x2"	4	25
1020110002001	110x1/2"	4	15
1020110003001	110x3/4"	4	15
1020110004001	110x1"	4	15
1020110005001	110x1"1/4	4	15
1020110006001	110x1"1/2	4	15
1020110007001	110x2"	4	15
1020125002001	125x1/2"	6	10
1020125003001	125x3/4"	6	10
1020125004001	125x1"	6	10
1020125005001	125x1"1/4	6	10
1020125006001	125x1"1/2	6	10
1020125007001	125x2"	6	10

CODE 1027

Double clamp saddle with reinforcing ring
Tomada de carga dupla com anel de reforço
Collarín doble de toma con anillo de refuerzo

CODE	DIM	BUL	B
1027025002001	25x1/2"	2	160
1027025003001	25x3/4"	2	160
1027032002001	32x1/2"	2	110
1027032003001	32x3/4"	2	110
1027032004001	32x1"	2	110
1027040002001	40x1/2"	2	100
1027040003001	40x3/4"	2	100
1027040004001	40x1"	2	100
1027050002001	50x1/2"	4	60
1027050003001	50x3/4"	4	60
1027050004001	50x1"	4	60
1027050005001	50x1"1/4	4	60
1027063002001	63x1/2"	4	45
1027063003001	63x3/4"	4	45
1027063004001	63x1"	4	45
1027063005001	63x1"1/4	4	45
1027063006001	63x1"1/2	4	45
1027075002001	75x1/2"	4	30
1027075003001	75x3/4"	4	30
1027075004001	75x1"	4	30
1027075005001	75x1"1/4	4	30
1027075006001	75x1"1/2	4	30
1027075007001	75x2"	4	30
1027090002001	90x1/2"	4	25
1027090003001	90x3/4"	4	25
1027090004001	90x1"	4	25
1027090005001	90x1"1/4	4	25
1027090006001	90x1"1/2	4	25
1027090007001	90x2"	4	25
1027110002001	110x1/2"	4	15
1027110003001	110x3/4"	4	15
1027110004001	110x1"	4	15
1027110005001	110x1"1/4	4	15
1027110006001	110x1"1/2	4	15
1027110007001	110x2"	4	15
1027125002001	125x1/2"	6	10
1027125003001	125x3/4"	6	10
1027125004001	125x1"	6	10
1027125005001	125x1"1/4	6	10
1027125006001	125x1"1/2	6	10
1027125007001	125x2"	6	10

CODE 1019

Clamp saddle
Tomada de carga
Collarín de toma

CODE	DIM	BUL	B
1019025002001	25x1/2"	2	180
1019025003001	25x3/4"	2	180
1019032002001	32x1/2"	2	140
1019032003001	32x3/4"	2	140
1019032004001	32x1"	2	140
1019040002001	40x1/2"	2	110
1019040003001	40x3/4"	2	110
1019040004001	40x1"	2	110
1019050002001	50x1/2"	4	80
1019050003001	50x3/4"	4	80
1019050004001	50x1"	4	80
1019050005001	50x1"1/4	4	80
1019063002001	63x1/2"	4	55
1019063003001	63x3/4"	4	55
1019063004001	63x1"	4	55
1019063005001	63x1"1/4	4	55
1019063006001	63x1"1/2	4	55
1019075002001	75x1/2"	4	40
1019075003001	75x3/4"	4	40
1019075004001	75x1"	4	40
1019075005001	75x1"1/4	4	40
1019075006001	75x1"1/2	4	40
1019075007001	75x2"	4	40
1019090002001	90x1/2"	4	30
1019090003001	90x3/4"	4	30
1019090004001	90x1"	4	30
1019090005001	90x1"1/4	4	30
1019090006001	90x1"1/2	4	30
1019090007001	90x2"	4	30
1019110002001	110x1/2"	4	19
1019110003001	110x3/4"	4	19
1019110004001	110x1"	4	19
1019110005001	110x1"1/4	4	19
1019110006001	110x1"1/2	4	19
1019110007001	110x2"	4	19
1019125002001	125x1/2"	6	12
1019125003001	125x3/4"	6	12
1019125004001	125x1"	6	12
1019125005001	125x1"1/4	6	12
1019125006001	125x1"1/2	6	12
1019125007001	125x2"	6	12
1019160003001	*160x3/4"	6	13
1019160004001	*160x1"	6	13
1019160005001	*160x1"1/4	6	13
1019160006001	*160x1"1/2	6	13
1019160007001	*160x2"	6	13
1019190002001	*190x1/2"	6	10
1019190003001	*190x3/4"	6	9
1019190004001	*190x1"	6	9
1019190005001	*200x1/2"	6	11
1019190006001	*200x3/4"	6	11
1019190007001	*200x1"	6	11
1019190008001	*200x1"1/4	6	11
1019190009001	*200x1"1/2	6	11
1019190010001	*200x2"	6	11
1019190011001	*200x2"1/2	6	10
1019190009001	*200x3"	6	9
1019200110001	*200x4"	6	8

CODE 1026

Clamp saddle with reinforcing ring
Tomada de carga com anel de reforço
Collarín de toma con anillo de refuerzo

CODE	DIM	BUL	B
1026025002001	25x1/2"	2	180
1026025003001	25x3/4"	2	180
1026032002001	32x1/2"	2	140
1026032003001	32x3/4"	2	140
1026032004001	32x1"	2	140
1026040002001	40x1/2"	2	110
1026040003001	40x3/4"	2	110
1026040004001	40x1"	2	110
1026050002001	50x1/2"	4	80
1026050003001	50x3/4"	4	80
1026050004001	50x1"	4	80
1026050005001	50x1"1/4	4	80
1026063002001	63x1/2"	4	55
1026063003001	63x3/4"	4	55
1026063004001	63x1"	4	55
1026063005001	63x1"1/4	4	55
1026063006001	63x1"1/2	4	55
1026075002001	75x1/2"	4	40
1026075003001	75x3/4"	4	40
1026075004001	75x1"	4	40
1026075005001	75x1"1/4	4	40
1026075006001	75x1"1/2	4	40
1026075007001	75x2"	4	40
1026090002001	90x1/2"	4	30
1026090003001	90x3/4"	4	30
1026090004001	90x1"	4	30
1026090005001	90x1"1/4	4	30
1026090006001	90x1"1/2	4	30
1026090007001	90x2"	4	30
1026110002001	110x1/2"	4	19
1026110003001	110x3/4"	4	19
1026110004001	110x1"	4	19
1026110005001	110x1"1/4	4	19
1026110006001	110x1"1/2	4	19
1026110007001	110x2"	4	19
1026125002001	125x1/2"	6	12
1026125003001	125x3/4"	6	12
1026125004001	125x1"	6	12
1026125005001	125x1"1/4	6	12
1026125006001	125x1"1/2	6	12
1026125007001	125x2"	6	12
1026160003001	*160x3/4"	6	13
1026160004001	*160x1"	6	13
1026160005001	160x1"1/4	6	13
1026160006001	160x1"1/2	6	13
1026160007001	160x2"	6	13
1026160008001	160x2"1/2	6	10
1026160009001	160x3"	6	9
1026160010001	160x4"	6	9
1026200003001	*200x3/4"	6	11
1026200004001	*200x1"	6	11
1026200005001	200x1"1/4	6	11
1026200006001	200x1"1/2	6	11
1026200007001	200x2"	6	11
1026200008001	200x2"1/2	6	10
1026200009001	200x3"	6	9
1026200010001	200x4"	6	8

• PN 16 bar

CODE 1031

Clamp saddle with reinforcing ring
Tomada de carga com anel de reforço
Collarín de toma con anillo de refuerzo

PN 16 bar

CODE	DIM	BUL	A	B
1031020002001	20x1/2"	2	30	-
1031025002001	25x1/2"	2	30	-
1031025003001	25x3/4"	2	30	-
1031032002001	32x1/2"	4	90	
1031032003001	32x3/4"	4	90	
1031040002001	40x1/2"	4	65	
1031040003001	40x3/4"	4	65	
1031040004001	40x1"	4	65	
1031050002001	50x1/2"	4	45	
1031050003001	50x3/4"	4	45	
1031050004001	50x1"	4	45	
1031063002001	63x1/2"	4	30	
1031063003001	63x3/4"	4	30	
1031063004001	63x1"	4	30	
1031063005001	63x1"1/4	4	30	
1031063006001	63x1"1/2	4	30	
1031075002001	75x1/2"	4	25	
1031075003001	75x3/4"	4	25	
1031075004001	75x1"	4	25	
1031075005001	75x1"1/4	4	25	
1031075006001	75x1"1/2	4	25	
1031075007001	75x2"	4	25	
1031090002001	90x1/2"	4	20	
1031090003001	90x3/4"	4	20	
1031090004