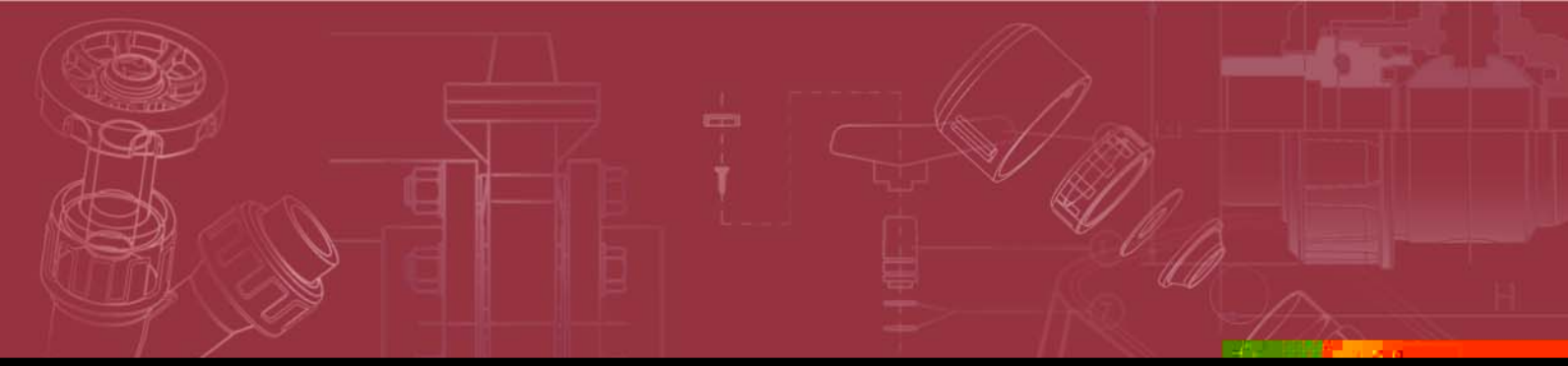


PP COMPRESSION FITTINGS

RACCORDS À COMPRESSION EN PP

ACCESORIOS DE COMPRESIÓN EN PP

ACESSÓRIOS DE JUNTA RÁPIDA EM PP

Information	Information	Información	Informação	5
"PERFORMANCE" SERIES				
Elbows	Coudes	Codos	Joelhos	12
Tees	Tés	Tés	Tes	13
Couplings	Manchons	Enlaces	Uniões	16
Caps	Bouchons	Tapones	Tampões	17
Spare parts	Pièces detachées	Recambios	Sobressalentes	18
"STANDARD" SERIES				
Elbows	Coudes	Codos	Joelhos	20
Tees	Tés	Tés	Tes	20
Couplings	Manchons	Enlaces	Uniões	21
Caps	Bouchons	Tapones	Tampões	22
Spare parts	Pieces detachées	Recambios	Sobressalentes	23
Tools	Outillage	Herramientas	Ferramentas	24
Clamp Saddles	Colliers de prise en charge	Collarines de toma	Tomadas em carga	25
Hose couplings	Raccords cannelés	Accesorios unión manguera	Adaptadores para mangueira	28
Threaded series	Raccords filetés	Serie roscada	Série roscada	29
Spired Barbed Fittings	Raccords SBE	Conexiones estriadas SBE	Acessórios SBE	31
Irrigation fittings	Raccords arrosage	Accesorios riego	Acessórios rega	31

ASSEMBLY INSTRUCTIONS

SYSTEM 1: D16 - D63

A. Chamfer the pipe with the beveler tool (code 05160).

B. Slacken the ring nut without removing from the body. Check that O-ring and clip ring are in proper position.

C. Insert the pipe end without tightening the ring nut.
Push the fitting until the pipe oversteps the O-ring and reaches the stop.

D. Hand tighten the ring nut then tighten further with a strap / chain wrench.

INSTRUCTIONS D'ASSEMBLAGE

SYSTÈME 1: D16 - D63

A. Ebavurer le tube avec la clef à chanfreiner (code 05160).

B. Desserrer l'écrou sans le détacher complétement du corps. Contrôler que la joint torique et la bague de serrage soient en bonne position.

C. Introduire l'extrémité du tube, avec soin, sans resserrer l'écrou. Pousser ensuite le tube jusqu'à la butée, sans oublier de dépasser le joint.

D. Serrer l'écrou à la main, puis serrer à l'aide d'une clef à chaine ou à sangle, pour terminer l'opération.

INSTRUCCIONES DE MONTAJE

SISTEMA 1: D16 - D63

A. Chaflane el tubo con la llave de achaflanar (codigo 05160).

B. Aflojar la tuerca sin terminar de separar del cuerpo. Controlar que la junta y el cono de fijación están en la posición adecuada.

C. Insertar el extremo del tubo sin roscar la tuerca. Empujar el accesorio hasta que el tubo sobrepase la junta y llegue al tope.

D. Roscar manualmente la tuerca y posteriormente apretar con la llave adecuada.

INSTRUÇÕES DE MONTAGEM

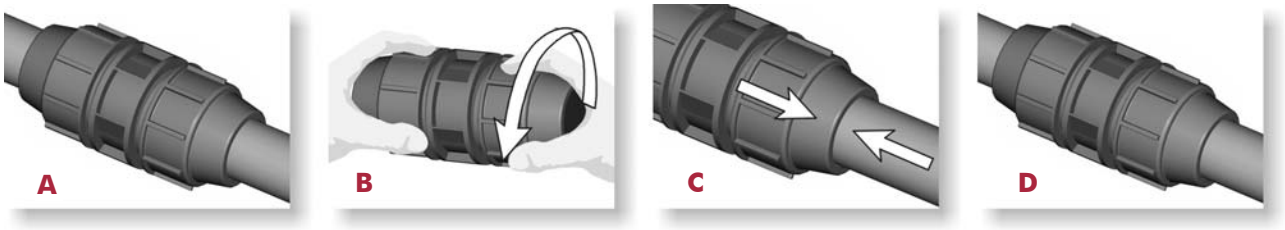
SISTEMA 1: D16 - D63

A. Chanfrar o tubo com a chave de chanfrar (codigo 05160).

B. Desapertar a porca sem a separar do corpo. Confirmar se a junta e o cone de fixação estão na posição adequada.

C. Colocar o extremo do tubo sem roscar a porca. Empurrar o acessório até que o tubo passe a junta e chegue ao topo.

D. Roscar manualmente a porca e posteriormente apertar com a chave adequada.



SYSTEM 2: D75 - D110

A. After preparing pipe ends, unscrew the fitting. Then, remove all internal components: the ring nut, the clip ring, the packing presser bush and the O-ring.

B. Push the pipe into the fittings until it reaches the stop. Insert the O-ring and position the same by inserting the packing-presser bush.

C. Displace the clip ring onto the pipe as shown in picture C.

D. Slide the ring nut over the clip ring and tighten with a strap/chain wrench in order to complete the assembly.

SYSTÈME 2: D75 - D110

A. Après la prépration du tube désserrer complètement le raccord. Faire glisser sur le tube tous les composants internes: l'écrou, la bague de serrage, le bague de compression et la joint torique.

B. Pousser le tube jusqu'à son arrêt au fond du corps. Placer le joint torique dans son emplacement à l'aide de la bague de compression.

C. Déplacer la bague de serrage contre la bague de compression comme il est indiqué sur la figure C.

D. Resserrer à fond l'écrou à l'aide d'une clef à chaine ou à sangle pour terminer l'opération.

SISTEMA 2: D75 - D110

A. Después de preparar correctamente el extremo del tubo, desmontar el accesorio. Seguidamente, deslizar por el tubo todos los componentes internos: la tuerca, el cono de fijación, el casquillo de prensa y la junta tórica.

B. Presionar el tubo hacia el interior del accesorio hasta que alcance el tope. Colocar la junta tórica y el casquillo de prensa en su asiento específico.

C. Desplazar el cono de fijación en el accesorio como se muestra en la imagen C.

D. Deslizar la tuerca sobre el cono de fijación y apretar con la herramienta adecuada para completar la instalación.

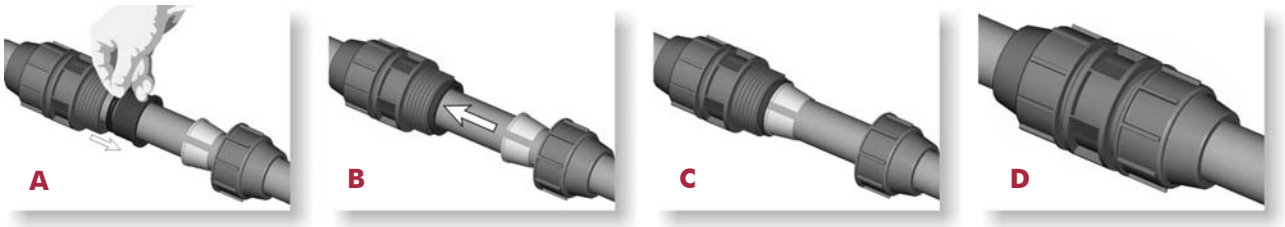
SISTEMA 2: D75 - D110

A. Depois de preparar correctamente o extremo do tubo, desmontar o acessório. Seguidamente deslizar pelo tubo todos os componentes internos: a porca, o cone de fixação, casquilho e junta tórica.

B. Pressionar o tubo até o interior do acessório até que alcance o topo. Colocar a junta tórica e casquilho no seu lugar específico.

C. Separar o cone de fixação como se exemplifica na imagen C.

D. Deslizar a porca sobre o cone de fixação e apertar com a ferramenta adequada para completar a instalação.



RECOMMENDATIONS FOR PE PIPE INSTALLATION

A. Dilatations calculation:
Ō = PE dilatation coefficient = 0,2 mm/m °C
ΔT = temperature change en °C
ΔL = contraction or expansion in mm
L = pipe length
F = fix point
a = minimum distance from the change of direction to the fixing point

RECOMMANDATIONS POUR L'INTALLATION DES TUBES PE

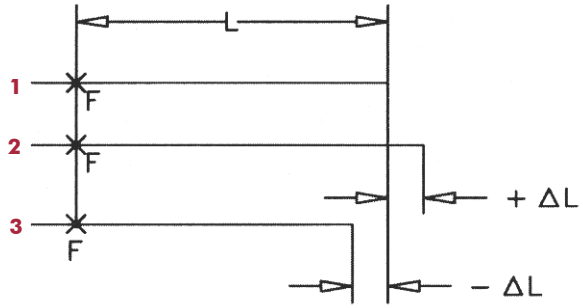
A. Calculer les dilatations:
Ō = coefficient de dilatation du PE = 0,2 mm/m °C
ΔT = changement de température en °C
ΔL = contraction ou élargissement en mm
L = longueur du tuyau
F = point fixo
a = distance minimum du changement de la direction au point de fixation

RECOMENDACIONES PARA INSTALACIONES DE TUBOS DE PE

A. Calcular las dilataciones:
Ō = coeficiente de dilatación del PE = 0,2 mm/m °C
ΔT = cambio de temperatura en °C
ΔL = contracción o alargamiento en mm
L = longitud del tubo
F = punto fijo
a = distancia mínima desde el cambio de dirección hasta el punto de fijación

RECOMENDAÇÕES PARA INSTALAÇÕES DE TUBOS DE PE

A. Calcular las dilatações:
Ō = Coeficiente de dilatação do PE = 0,2 mm/m °C
ΔT = mudança de temperatura em °C
ΔL = contracção ou alargamento en mm
L = comprimento do tubagem
F = ponto fixo
a = distância mínima da mudança do sentido ao ponto da fixação



1. Working temperature
Température de travail
Temperatura de trabajo
Temperatura do trabalho

2. Working temperature > Installation temperature
Température de travail > Température d'installation
Temperatura de trabajo > Temperatura de instalación
Temperatura do trabalho > Temperatura da instalação

3. Working temperature < Installation temperature
Température de travail < Température d'installation
Temperatura de trabajo < Temperatura de instalación
Temperatura do trabalho < Temperatura da instalação

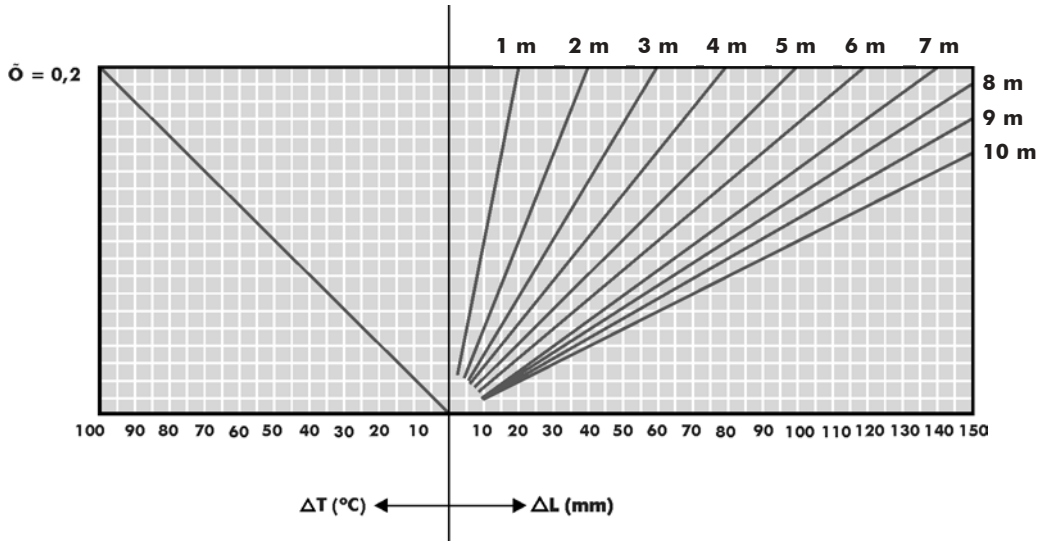
$$\Delta L = L \times \Delta T \times 0{,}2$$

EXAMPLE
ΔT =60°C
L = 3m
ΔL = 36mm

EXEMPLE
ΔT =60°C
L = 3m
ΔL = 36mm

EJEMPLO
ΔT =60°C
L = 3m
ΔL = 36mm

EXEMPLO
ΔT =60°C
L = 3m
ΔL = 36mm

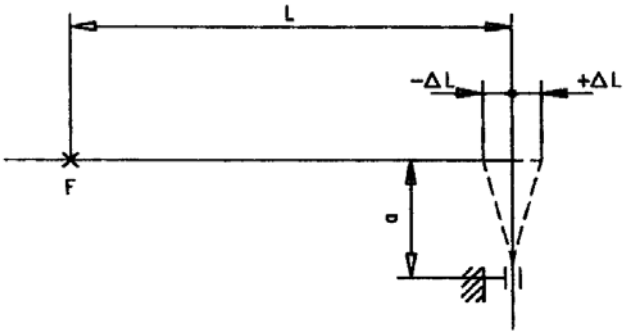


C. Compensed installation:
When working temperature is notably higher than the installation temperature we can compensate the dilatations when assembling.

C. Installation compensée:
Quand la température de travail est nettement supérieure à celle d'installation, les dilatations peuvent se compenser dans le montage.

C. Instalación compensada:
Cuando la temperatura de trabajo es notablemente superior a la de instalación, las dilataciones pueden compensarse en el montaje.

C. Instalação compensada:
Quando a temperatura de trabalho é consideravelmente superior à da instalação, as dilatações podem compensar-se na montagem.

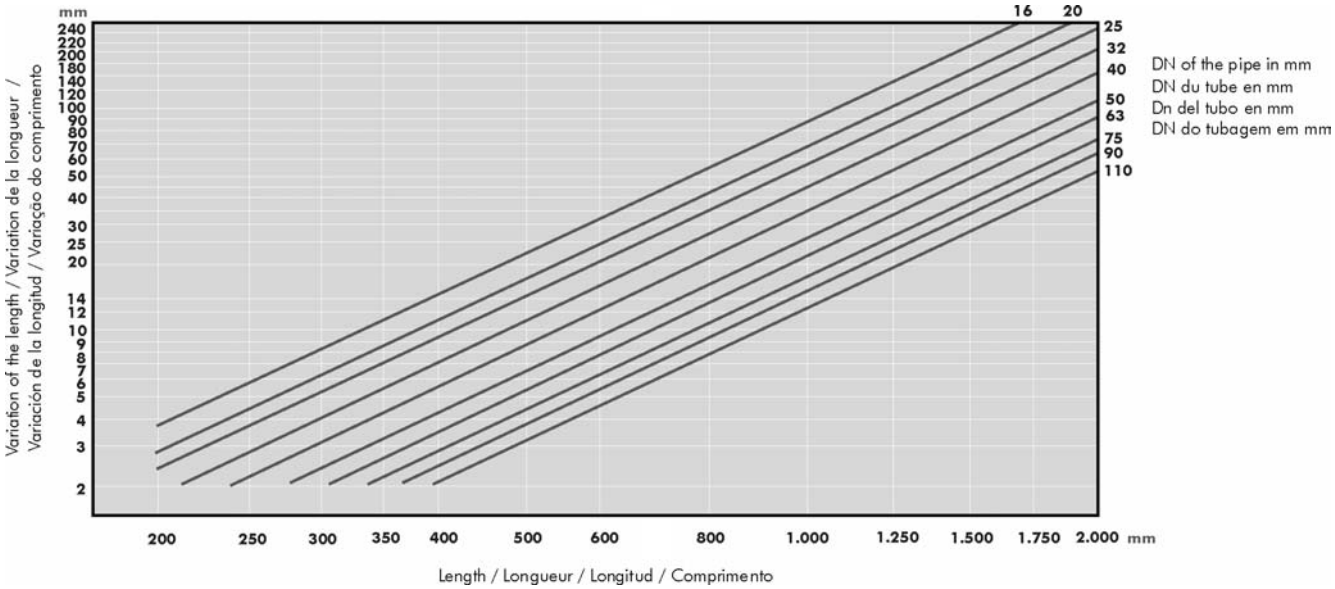


DETERMINATION OF THE LENGTH "a" FOR PE PIPES

DÉTERMINATION DE LA LONGUEUR "a" POUR DES TUBES EN PE

DETERMINACIÓN DE LA LONGITUD "a " PARA TUBERÍAS DE PE

DETERMINAÇÃO DO COMPRIMENTO "a" PARA OS TUBOS DO PE



Performance Series
Série Performance
Serie Performance
Série Performance

FEATURES

Working pressure at 20°C (73°C) water temperature:
• D16 - D63: PN 16 (threaded fittings: PN 10)
• D75 - D110: PN 10

CARACTERISTIQUES

Pression de service à 20°C (73°C) température de l'eau:
• D16 - D63: PN 16 (accessoires filetés: PN 10)
• D75 - D110: PN 10

CARACTERÍSTICAS

Presión de servicio a 20°C (73°C) temperatura de agua:
• D16 - D63: PN 16 (accesorios roscados: PN 10)
• D75 - D110: PN 10

CARACTERÍSTICAS

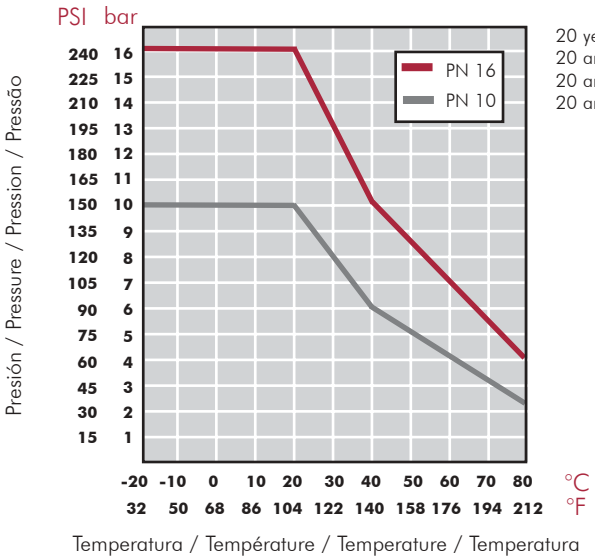
Pressão de serviço a 20°C (73°C) temperatura de água:
• D16 - D63: PN 16 (peças roscadas: PN 10)
• D75 - D110: PN 10

PRESSURE / TEMPERATURE GRAPH

DIAGRAMME PRESSION / TEMPÉRATURE

DIAGRAMA PRESIÓN / TEMPERATURA

DIAGRAMA DE PRESSÃO / TEMPERATURA



20 years / water flow
20 années / fluide de l'eau
20 años / fluido de agua
20 anos / caudal de água

• Performance of plastic materials in contact with non-dangerous fluids.
• The durability of those parts exposed to fluids will depend on the working conditions.

• Valeurs indicatives pour matières plastiques en contact avec des fluides non dangereux.
• La longévité des pièces exposées aux fluides dépendra des conditions de travail.

• Valores indicativos para materiales en contacto con fluidos no peligrosos.
• La vida de las partes expuestas a los fluidos dependerá de las condiciones de trabajo.

• Valores indicativos para materiais em contacto com fluídos não agressivos.
• A durabilidade das partes expostas aos fluidos depende das condições de trabalho.

COMPONENTS

COMPOSANTS

COMPONENTES

COMPONENTES

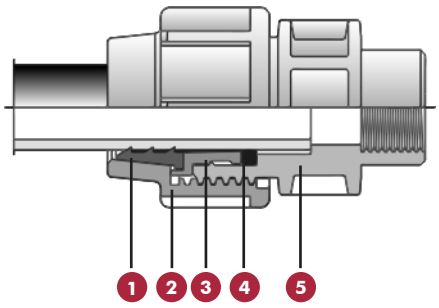


Fig.	Parts	Pièces	Despiece	Peças	Material
1	Split ring	Bague de serrage	Cono de fijación	Cone de fixação	POM
2	Nut	Ecrou	Tuerca	Porca	PP
3	Insert	Bague de compression	Casquillo prensa	Casquilho de pressão	PP
4	O-Ring	Joint torique	Junta tórica	Junta torica	NBR 70 (*)
5	Body	Corps	Cuerpo	Corpo	PP

(*) NBR: food safe rubber
NBR: caoutchouc alimentaire
NBR: Junta de uso alimentario
NBR: Junta alimento

Elbows - Coudes - Codos - Joelhos

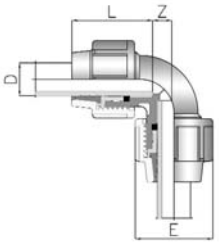
PP-P. **01**. CP

- 90° Elbow
- Comp x Comp

- Coude 90°
- Comp x Comp

- Codo 90°
- Comp x Comp

- Joelho 90°
- Junta rápida x Junta rápida



D	CODE	REF.	DN	PN	L	Z	E
16	01469	11 01 016	10	16	49	13	47
20	01470	11 01 020	15	16	49	13	47
25	01471	11 01 025	20	16	58	16	56
32	01472	11 01 032	25	16	81	18	65
40	01473	11 01 040	32	16	92	24	81
50	01474	11 01 050	40	16	108	28	92
63	01475	11 01 063	50	16	125	32	114
75	01476	11 01 075	65	10	140	37	128
90	17898	11 01 090	80	10	161	8	152
110	17899	11 01 110	100	10	187	10	182

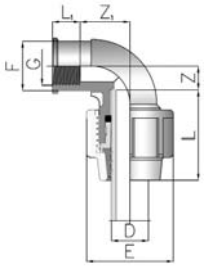
PP-P. **01**. CPFT

- 90° Elbow
- Comp x BSP female thread

- Coude 90°
- Comp x Femelle à visser BSP

- Codo 90°
- Comp x Rosca hembra BSP

- Joelho 90°
- Junta rápida x rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
16 x ⅜"	01478	11 01 416	10 x 10	10	49	15	13	22	47	27
16 x ½"	09145	11 01 417	10 x 15	10	49	16	13	22	47	27
20 x ½"	01479	11 01 420	15 x 15	10	49	16	13	26	47	27
20 x ¾"	01480	11 01 421	15 x 20	10	49	19	13	26	47	34
25 x ½"	07350	11 01 424	20 x 15	10	58	19	16	31	56	34
25 x ¾"	01481	11 01 425	20 x 20	10	58	19	16	31	56	34
32 x ½"	09710	11 01 430	25 x 15	10	81	16	18	43	65	27
32 x ¾"	01482	11 01 431	25 x 20	10	81	19	18	43	65	34
32 x 1"	01483	11 01 432	25 x 25	10	81	22	18	43	65	41
40 x 1¼"	01485	11 01 440	32 x 32	10	92	24	24	54	81	52
40 x 1½"	01486	11 01 441	32 x 40	10	92	24	24	54	81	61
50 x 1½"	01487	11 01 450	40 x 40	10	108	24	28	58	92	61
50 x 2"	01488	11 01 451	40 x 50	10	108	28	28	58	92	76
63 x 2"	01489	11 01 463	50 x 50	10	125	28	32	67	114	76
75 x 2"	01490	11 01 474	65 x 50	10	140	28	41	83	128	76
75 x 2½"	01491	11 01 475	65 x 65	10	140	33	41	83	128	88
90 x 3"	17900	11 01 490	80 x 80	10	164	36	55	55	152	132
90 x 4"	17901	11 01 491	100 x 100	10	161	36	55	79	152	110
110 x 4"	17902	11 01 510	110 x 110	10	186	38	72	62	182	132

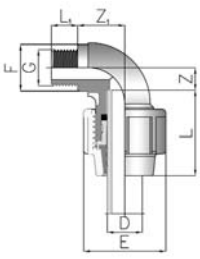
PP-P. **01**. CPMT

- 90° Elbow
- Comp x BSP male thread

- Coude 90°
- Comp x Mâle à visser BSP

- Codo 90°
- Comp x Rosca macho BSP

- Joelho 90°
- Junta rápida x Rosca macho BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
16 x ⅜"	01493	11 01 616	10 x 10	10	49	13	13	27	47	27
16 x ½"	09146	11 01 617	10 x 15	10	49	13	13	27	47	27
20 x ½"	01494	11 01 620	15 x 15	10	49	14	13	26	47	27
20 x ¾"	01495	11 01 621	15 x 20	10	49	16	13	26	47	30
25 x ½"	01496	11 01 624	20 x 15	10	58	14	16	34	56	27
25 x ¾"	01497	11 01 625	20 x 20	10	58	16	16	34	56	30
32 x 1"	01498	11 01 632	25 x 25	10	81	19	18	45	65	36
40 x 1¼"	01499	11 01 640	32 x 32	10	92	21	24	59	81	48
40 x 1½"	01484	11 01 641	32 x 40	10	92	21	24	59	81	52
50 x 1¼"	01500	11 01 649	40 x 32	10	108	21	28	68	92	48
50 x 1½"	01501	11 01 650	40 x 40	10	108	21	28	68	92	52
50 x 2"	01502	11 01 651	40 x 50	10	108	26	28	68	92	66
63 x 2"	01503	11 01 663	50 x 50	10	125	26	32	78	114	66
75 x 2½"	01504	11 01 675	65 x 65	10	140	30	41	83	128	82
90 x 3"	17903	11 01 690	80 x 80	10	161	34	55	77	152	-
90 x 4"	17904	11 01 691	100 x 100	10	161	39	55	77	152	-
110 x 4"	17905	11 01 710	110 x 110	10	190	39	72	88	182	-

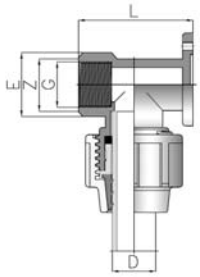
PP-P. **01**. CPW

- 90° Elbow
- Comp x BSP female thread - Wall

- Coude 90°
- Applique - Comp x Femelle à visser BSP

- Codo 90°
- De pared - Comp x Rosca hembra BSP

- Joelho 90°
- Com pater - Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	Z	E
25 x ¾"	11723	11 01 225	56	10	65	32	36

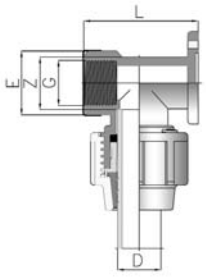
PP-P. **01**. CPWR

- 90° Reinforced elbow
- Comp x BSP female thread - Wall

- Coude 90° Renforcé
- Applique - Comp x Femelle à visser BSP

- Codo 90° reforzado
- De pared - Comp x Rosca hembra BSP

- Joelho 90° reforçado
- Com pater - Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	Z	E
25 x ¾"	15778	11 01 325	56	10	65	32	36

Tees - Tés - Tés - Tes

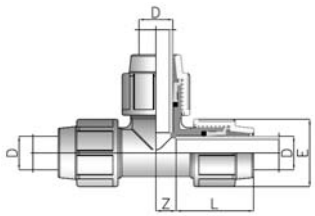
PP-P. **03**. CP

- 90° Tee
- Comp x Comp x Comp

- Té 90°
- Comp x Comp x Comp

- Té 90°
- Comp x Comp x Comp

- Te 90°
- Junta rápida x Junta rápida x Junta rápida



D	CODE	REF.	DN	PN	L	Z	E
16	01506	11 03 016	10	16	49	13	47
20	01507	11 03 020	15	16	49	13	47
25	01508	11 03 025	20	16	58	16	56
32	01509	11 03 032	25	16	81	18	65
40	01510	11 03 040	32	16	92	24	81
50	01511	11 03 050	40	16	108	28	92
63	01512	11 03 063	50	16	125	32	114
75	01513	11 03 075	65	10	140	41	128
90	17906	11 03 090	80	10	160	52	151
110	17907	11 03 110	100	10	187	55	182

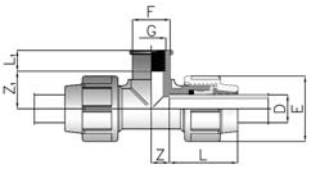
PP-P. **03**. CPFT

- 90° Tee
- Comp x Comp x BSP female thread

- Té 90°
- Comp x Comp x Femelle à visser BSP

- Té 90°
- Comp x Comp x Rosca hembra BSP

- Te 90°
- Junta rápida x Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
16 x 3/8"	01523	11 03 416	10 x 10	10	49	15	13	22	47	27
16 x ½"	09147	11 03 417	10 x 15	10	49	16	13	22	47	27
20 x ½"	01524	11 03 420	15 x 15	10	49	16	13	26	47	27
20 x ¾"	01525	11 03 421	15 x 20	10	49	19	13	26	47	34
25 x ½"	01526	11 03 424	20 x 15	10	58	16	16	31	56	27
25 x ¾"	01527	11 03 425	20 x 20	10	58	19	19	31	56	34
32 x ½"	01528	11 03 430	25 x 15	10	81	16	18	43	65	27
32 x ¾"	03337	11 03 431	25 x 20	10	81	19	18	43	65	34
32 x 1"	01529	11 03 432	25 x 25	10	81	22	18	43	65	41
40 x 1¼"	01530	11 03 440	32 x 32	10	92	24	24	54	81	52
50 x 1½"	01531	11 03 450	40 x 40	10	108	24	28	58	92	61
50 x 2"	01532	11 03 451	40 x 50	10	140	28	28	58	92	76
63 x 2"	01533	11 03 463	50 x 50	10	125	28	32	67	114	76
75 x 2½"	01534	11 03 475	65 x 65	10	140	33	41	83	128	88
90 x 3"	17910	11 03 490	80 x 80	10	163	35	52	55	152	110
110 x 3"	17911	11 03 510	100 x 100	10	187	35	57	63	182	110
110 x 4"	17912	11 03 511	110 x 110	10	187	40	57	60	182	135

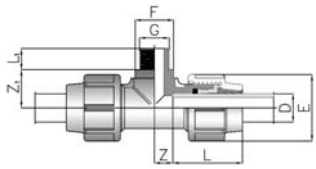
PP-P. **03**. CPMT

- 90° Tee
- Comp x Comp x BSP male thread

- Té 90°
- Comp x Comp x Mâle à visser BSP

- Té 90°
- Comp x Comp x Rosca macho BSP

- Te 90°
- Junta rápida x Junta rápida x Rosca macho BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
16 x 3/8"	01536	11 03 616	10 x 10	10	49	13	13	27	47	27
16 x ½"	09148	11 03 617	10 x 15	10	49	14	13	26	47	27
20 x ½"	01537	11 03 620	15 x 15	10	49	14	13	26	47	27
20 x ¾"	01538	11 03 621	15 x 20	10	49	16	13	26	47	30
25 x ½"	01539	11 03 624	20 x 15	10	58	14	16	34	56	27
25 x ¾"	01540	11 03 625	20 x 20	10	58	16	16	34	56	30
32 x ½"	01541	11 03 630	25 x 15	10	81	14	18	45	65	27
32 x 1"	01542	11 03 632	25 x 25	10	81	19	18	45	65	36
40 x 1¼"	01543	11 03 640	32 x 32	10	92	21	24	59	81	48
40 x 1½"	03338	11 03 641	32 x 40	10	92	21	24	59	81	52
50 x 1½"	01544	11 03 650	40 x 40	10	108	21	28	68	92	52
63 x 2"	01545	11 03 663	50 x 50	10	125	26	32	78	114	66
75 x 2½"	01546	11 03 675	65 x 65	10	140	30	41	83	128	82
90 x 3"	17913	11 03 690	80 x 80	10	163	34	52	80	152	-
90 x 4"	17914	11 03 691	80 x 110	10	163	39	52	80	152	-
110 x 4"	17915	11 03 710	110 x 110	10	187	39	57	91	182	-

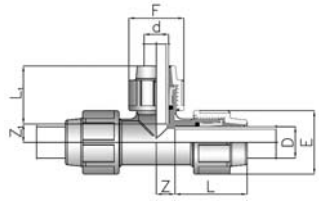
PP-P. **04**. CPR

- 90° Reducing Tee
- Comp x Comp x Comp

- Té Réduite 90°
- Comp x Comp x Comp

- Té Reducida 90°
- Comp x Comp x Comp

- Te Redução 90°
- Junta rápida x Junta rápida x Junta rápida



D x d	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
20 x 16	01515	11 04 020	10	16	49	49	13	13	47	47
25 x 20	01516	11 04 025	15	16	58	49	16	13	56	47
32 x 25	01517	11 04 032	20	16	81	58	18	16	65	56
40 x 32	01518	11 04 040	25	16	92	81	24	18	81	65
50 x 40	01519	11 04 050	32	16	108	92	28	24	92	81
63 x 50	01520	11 04 063	40	16	125	108	32	28	114	92
75 x 63	01521	11 04 075	50	10	140	125	41	32	128	114
90 x 75	17908	11 04 090	65	10	161	131	54	53	152	135
110 x 90	17909	11 04 110	80	10	187	160	57	47	182	152

Couplings - Manchons - Enlaces - Uniões

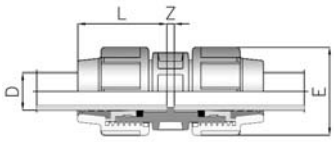
PP-P. **05**. CP

- Coupling
- Comp x Comp

- Manchon
- Comp x Comp

- Manguito
- Comp x Comp

- União
- Junta rápida x Junta rápida



D	CODE	REF.	DN	PN	L	Z	E
16	01548	11 05 016	10	16	49	4	47
20	01549	11 05 020	15	16	49	4	47
25	01550	11 05 025	20	16	58	4	56
32	01551	11 05 032	25	16	81	4	65
40	01552	11 05 040	32	16	92	5	81
50	01553	11 05 050	40	16	108	8	92
63	01554	11 05 063	50	16	125	8	114
75	01555	11 05 075	65	10	140	10	128
90	17916	11 05 090	80	10	150	11	152
110	17917	11 05 110	100	10	169	12	182

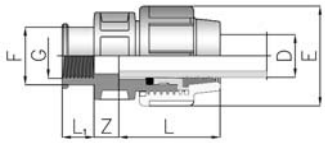
PP-P. **05**. CPFT

- Adaptor
- Comp x BSP female thread

- Union
- Comp x Femelle à visser BSP

- Enlace
- Comp x Rosca hembra BSP

- União
- Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	E	F
16 x ⅜"	01565	11 05 416	10 x 10	10	49	15	11	47	27
16 x ½"	07349	11 05 417	10 x 15	10	49	16	11	47	27
20 x ½"	01566	11 05 420	15 x 15	10	49	16	11	47	27
20 x ¾"	01567	11 05 421	15 x 20	10	49	19	11	47	34
25 x ½"	01568	11 05 424	20 x 15	10	58	16	12	56	27
25 x ¾"	01569	11 05 425	20 x 20	10	58	19	12	56	34
25 x 1"	01570	11 05 426	20 x 25	10	53	22	12	56	41
32 x ¾"	01571	11 05 431	25 x 20	10	81	19	15	65	34
32 x 1"	01572	11 05 432	25 x 25	10	81	22	15	65	41
40 x 1"	01573	11 05 439	32 x 25	10	92	22	17	81	41
40 x 1¼"	01574	11 05 440	32 x 32	10	92	24	17	81	52
50 x 1¼"	01575	11 05 449	40 x 32	10	108	24	17	92	52
50 x 1½"	01576	11 05 450	40 x 40	10	108	24	17	92	61
50 x 2"	01577	11 05 451	40 x 50	10	108	28	17	92	76
63 x 2"	01578	11 05 463	50 x 50	10	125	28	19	114	76
75 x 2"	01579	11 05 474	65 x 50	10	140	28	39	128	76
75 x 2½"	01580	11 05 475	65 x 65	10	140	33	39	128	88
75 x 3"	20786	11 05 476	65 x 80	10	140	33	39	128	-
90 x 2"	17921	11 05 488	80 x 50	10	153	31	15	152	78
90 x 2½"	17922	11 05 489	80 x 65	10	153	33	15	152	97
90 x 3"	17923	11 05 490	80 x 80	10	153	31	15	152	-
90 x 4"	17924	11 05 491	80 x 100	10	171	40	13	152	135
110 x 2"	17925	11 05 508	100 x 50	10	171	31	15	152	78
110 x 3"	17926	11 05 509	100 x 80	10	171	35	15	182	110
110 x 4"	17927	11 05 510	100 x 100	10	171	38	6	182	135

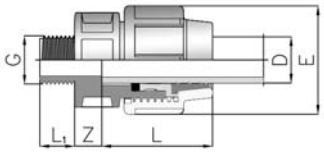
PP-P. **05**. CPMT

- Adaptor
- Comp x BSP male thread

- Union
- Comp x Mâle à visser BSP

- Enlace
- Comp x Rosca macho BSP

- União
- Junta rápida x Rosca macho BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	E
16 x 3/8"	01582	11 05 616	10 x 10	10	49	13	14	47
16 x ½"	07348	11 05 617	10 x 15	10	49	14	14	47
20 x ½"	01583	11 05 620	15 x 15	10	49	14	14	47
20 x ¾"	01584	11 05 621	15 x 20	10	49	16	14	47
20 x 1"	01585	11 05 622	15 x 25	10	49	19	14	47
25 x ½"	01586	11 05 624	20 x 15	10	58	14	15	56
25 x ¾"	01587	11 05 625	20 x 20	10	58	16	15	56
25 x 1"	01588	11 05 626	20 x 25	10	58	19	15	56
32 x ¾"	01589	11 05 631	25 x 20	10	81	16	16	65
32 x 1"	01590	11 05 632	25 x 25	10	81	19	16	65
32 x 1¼"	06154	11 05 633	25 x 32	10	81	21	16	65
40 x 1¼"	01591	11 05 640	32 x 32	10	92	21	22	81
40 x 1½"	01592	11 05 641	32 x 40	10	92	21	22	81
50 x 1¼"	06155	11 05 649	40 x 32	10	108	21	23	92
50 x 1½"	01593	11 05 650	40 x 40	10	108	21	23	92
50 x 2"	01594	11 05 651	40 x 50	10	108	26	23	92
63 x 1½"	01595	11 05 662	50 x 40	10	125	21	25	114
63 x 2"	01596	11 05 663	50 x 50	10	125	26	25	114
75 x 2"	01597	11 05 674	65 x 50	10	140	26	39	128
75 x 2½"	01598	11 05 675	65 x 65	10	140	30	39	128
75 x 3"	09711	11 05 676	65 x 80	10	140	33	39	228
90 x 2"	17928	11 05 688	80 x 50	10	167	27	-	152
90 x 2½"	17929	11 05 689	80 x 65	10	164	33	-	152
90 x 3"	17930	11 05 690	80 x 80	10	164	34	-	152
90 x 4"	17931	11 05 691	80 x 100	10	150	39	8	152
110 x 2"	17932	11 05 708	100 x 50	10	185	27	-	182
110 x 3"	17933	11 05 709	100 x 80	10	185	33	-	182
110 x 4"	17934	11 05 710	100 x 100	10	185	38	-	182

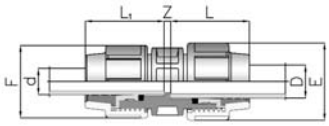
PP-P. **06**. CPR

- Reducing coupling
- Comp x Comp

- Manchon réduit
- Comp x Comp

- Manguito reducido
- Comp x Comp

- União redução
- Junta rápida x Junta rápida



D x d	CODE	REF.	DN	PN	L	L_1	Z	E	F
20 x 16	01557	11 06 020	10	16	49	49	4	47	47
25 x 20	01558	11 06 025	15	16	58	49	4	56	47
32 x 25	01559	11 06 032	20	16	81	58	4	65	56
40 x 32	01560	11 06 040	25	16	92	81	4	81	65
50 x 40	01561	11 06 050	32	16	108	92	5	92	81
63 x 50	01562	11 06 063	40	16	125	108	8	114	92
75 x 63	01563	11 06 075	50	10	140	125	15	128	114
90 x 63	17918	11 06 089	65	10	150	110	12	152	114
90 x 75	17919	11 06 090	80	10	150	129	15	152	135
110 x 90	17920	11 06 110	100	10	169	150	15	182	152

Caps - Bouchons - Tapones - Tampões

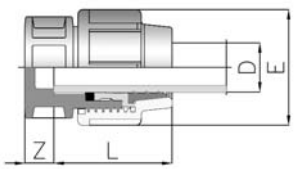
PP-P. **07**. CP

- Cap
- Comp

- Bouchon
- Comp

- Tapón
- Comp

- Tampão
- Junta rápida

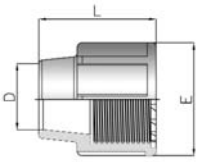


D	CODE	REF.	DN	PN	L	Z	E
16	01600	11 07 016	10	16	49	14	47
20	01601	11 07 020	15	16	49	14	47
25	01602	11 07 025	20	16	58	15	56
32	01603	11 07 032	25	16	81	16	65
40	01604	11 07 040	32	16	92	22	81
50	01605	11 07 050	40	16	108	23	92
63	01606	11 07 063	50	16	125	25	114
75	01607	11 07 075	65	10	140	40	128
90	17935	11 07 090	80	10	158	19	152
110	17936	11 07 110	100	10	187	9	182

Spare parts - Pièces détachées - Recambios - Sobressalentes

PP-P. **30**. PART

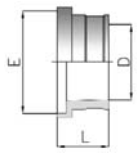
• Nut • Ecrou • Tuerca • Porca



D	CODE	REF.	DN	L	E
16	01635	11 30 016	10	38	47
20	01636	11 30 020	15	38	47
25	01637	11 30 025	20	45	56
32	01638	11 30 032	25	55	65
40	01639	11 30 040	32	71	81
50	01640	11 30 050	40	81	92
63	01641	11 30 063	50	90	114
75	01642	11 30 075	65	107	128
90	26312	11 30 090	80	-	-
110	26313	11 30 110	100	-	-

PP-P. **31**. PART

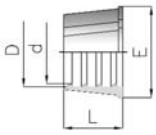
• Insert • Bague de compression • Casquillo prensa • Casquilho pressão



D	CODE	REF.	DN	L	E
16	01644	11 31 016	10	17	30
20	01645	11 31 020	15	17	32
25	01646	11 31 025	20	20	40
32	01647	11 31 032	25	23	47
40	01648	11 31 040	32	28	64
50	01649	11 31 050	40	34	70
63	01650	11 31 063	50	38	91
75	01651	11 31 075	65	47	95
90	26316	11 31 090	80	-	-
110	26317	11 31 110	100	-	-

PP-P. **32**. PART

• Split ring • Bague de serrage • Cono de fijación • Cone de fixação



D	CODE	REF.	DN	L	E
16	01626	11 32 016	10	16	28
20	01627	11 32 020	15	19	29
25	01628	11 32 025	20	20	34
32	01629	11 32 032	25	23	41
40	01630	11 32 040	32	28	55
50	01631	11 32 050	40	32	64
63	01632	11 32 063	50	36	77
75	01633	11 32 075	65	43	92
90	26314	11 32 090	80	-	-
110	26315	11 32 110	100	-	-

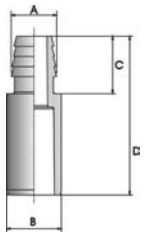
PP-P. **33**. PART

• O-Ring • Joint torique • Junta tórica • Junta tórica

D	CODE	REF.	DN	S
16	01653	11 33 016	10	4
20	01654	11 33 020	15	4
25	01655	11 33 025	20	5
32	01656	11 33 032	25	5
40	01657	11 33 040	32	7
50	01658	11 33 050	40	7
63	01659	11 33 063	50	9
75	01660	11 33 075	65	9
90	26318	11 33 090	80	-
110	26319	11 33 110	100	-

PP-P. **35**. CP

• Composite pipe adaptor • Adaptation au tube composite • Adaptador a tubo multicapa • Adaptação tubos multicapa



D	CODE	REF.	A	B	C	D
12-16	24791	11 35 016	13,3	16	17	47
16-20	24792	11 35 020	16,8	20	17	46
20-25	24793	11 35 025	21,6	25	21	57
25-32	24794	11 35 032	27,6	32	24	68

Standard Series
Série Standard
Serie Standard
Série Standard

FEATURES

Working pressure at 20°C (73°C) water temperature:
• D16 - D63: PN 12 (threaded fittings: PN 10)

CARACTERISTIQUES

Pression de service à 20°C (73°C) température de l'eau:
• D16 - D63: PN 12 (accessoires filetés: PN 10)

CARACTERÍSTICAS

Presión de servicio a 20°C (73°C) temperatura de agua:
• D16 - D63: PN 12 (accesorios roscados: PN 10)

CARACTERÍSTICAS

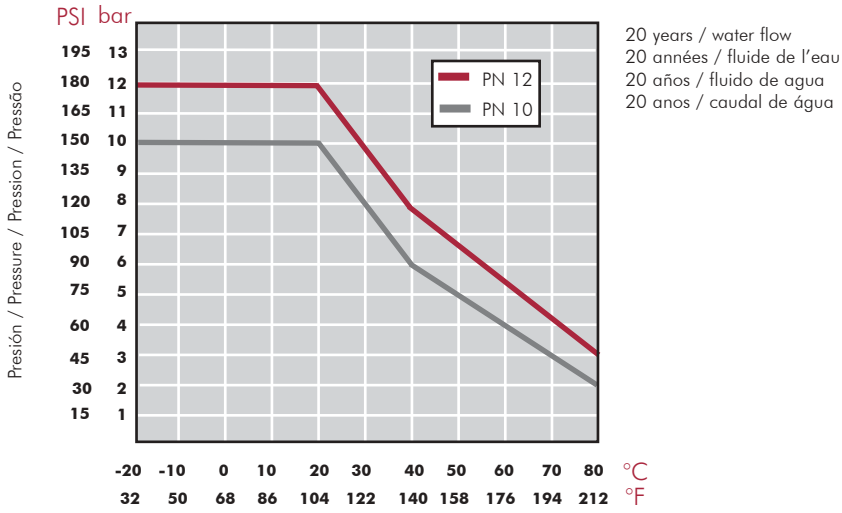
Pressão de serviço a 20°C (73°C) temperatura de água:
• D16 - D63: PN 12 (peças roscadas: PN 10)

PRESSURE / TEMPERATURE GRAPH

DIAGRAMME PRESSION / TEMPÉRATURE

DIAGRAMA PRESIÓN / TEMPERATURA

DIAGRAMA DE PRESSÃO / TEMPERATURA



• Performance of plastic materials in contact with non-dangerous fluids.
• The durability of those parts exposed to fluids will depend on the working conditions.

• Valeurs indicatives pour matières plastiques en contact avec des fluides non dangereux.
• La longévité des pièces exposées aux fluides dépendra des conditions de travail.

• Valores indicativos para materiales en contacto con fluidos no peligrosos.
• La vida de las partes expuestas a los fluidos dependerá de las condiciones de trabajo.

• Valores indicativos para materiais em contacto com fluídos não agressivos.
• A durabilidade das partes expostas aos fluidos depende das condições de trabalho.

COMPONENTS

COMPOSANTS

COMPONENTES

COMPONENTES

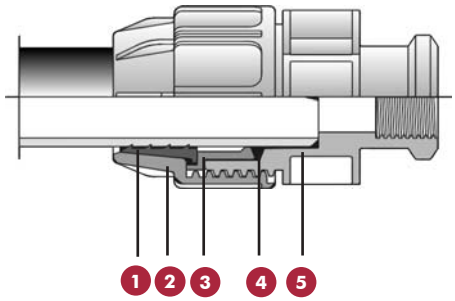


Fig.	Parts	Pièces	Despiece	Peças	Material
1	Split ring	Bague de serrage	Cono de fijación	Cone de fixação	POM
2	Nut	Ecrou	Tuerca	Porca	PP
3	Insert	Bague de compression	Casquillo prensa	Casquilho de pressão	PP
4	O-Ring	Joint torique	Junta tórica	Junta torica	NBR 70
5	Body	Corps	Cuerpo	Corpo	PP

Elbows - Coudes - Codos - Joelhos

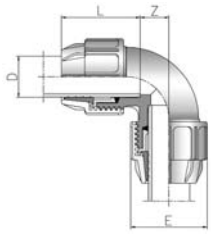
PP-S. **01**. CP

- 90° Elbow
- Comp x Comp

- Coude 90°
- Comp x Comp

- Codo 90°
- Comp x Comp

- Joelho 90°
- Junta rápida x Junta rápida



D	CODE	REF.	DN	PN	L	Z	E
16	24671	22 01 016	10	12	34	12	36
20	24672	22 01 020	15	12	40	13	40
25	24673	22 01 025	20	12	49	17	50
32	24674	22 01 032	25	12	56	18	58
40	24675	22 01 040	32	12	79	21	72
50	24676	22 01 050	40	12	102	28	91
63	24677	22 01 063	50	12	117	32	113

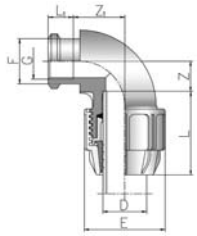
PP-S. **01**. CPFT

- 90° Elbow
- Comp x BSP female thread

- Coude 90°
- Comp x Femelle à visser BSP

- Codo 90°
- Comp x Rosca hembra BSP

- Joelho 90°
- Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
16 x ½"	24679	22 01 417	10 x 15	10	34	14	12	19	36	25
20 x ½"	24680	22 01 420	15 x 15	10	40	16	13	20	40	26
20 x ¾"	24681	22 01 421	15 x 20	10	40	16	12	21	40	33
25 x ½"	24682	22 01 424	20 x 15	10	49	19	17	25	50	26
25 x ¾"	24683	22 01 425	20 x 20	10	49	19	17	25	50	33
32 x ¾"	24685	22 01 431	25 x 20	10	56	19	18	27	58	33
32 x 1"	24686	22 01 432	25 x 25	10	56	22	18	27	58	40
40 x 1¼"	24687	22 01 440	32 x 32	10	79	22	21	32	72	-
50 x 1½"	24689	22 01 450	40 x 40	10	102	25	28	58	92	61
63 x 2"	24691	22 01 463	50 x 50	10	117	28	32	67	113	76

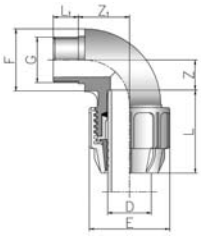
PP-S. **01**. CPMT

- 90° Elbow
- Comp x BSP male thread

- Coude 90°
- Comp x Mâle à visser BSP

- Codo 90°
- Comp x Rosca macho BSP

- Joelho 90°
- Junta rápida x Rosca macho BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	Z_1	E	F
16 x ½"	24693	22 01 617	10 x 15	10	34	14	12	19	36	25
20 x ½"	24694	22 01 620	15 x 15	10	40	14	13	21	40	27
20 x ¾"	24695	22 01 621	15 x 20	10	40	16	13	21	40	30
25 x ½"	24696	22 01 624	20 x 15	10	49	14	17	25	50	27
25 x ¾"	24697	22 01 625	20 x 20	10	49	16	17	25	50	30
25 x 1"	25198	22 01 626	20 x 25	10	49	19	17	25	50	36
32 x 1"	24698	22 01 632	25 x 25	10	56	19	18	27	58	36
40 x 1¼"	24699	22 01 640	32 x 32	10	79	23	22	32	72	57
50 x 1½"	24702	22 01 650	40 x 40	10	102	26	28	68	92	52
63 x 2"	24704	22 01 663	50 x 50	10	117	26	32	78	113	66

Tees - Tés - Tés - Tes

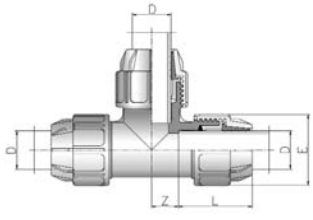
PP-S. **03**. CP

- 90° Tee
- Comp x Comp x Comp

- Té 90°
- Comp x Comp x Comp

- Té 90°
- Comp x Comp x Comp

- Te 90°
- Junta rápida x Junta rápida x Junta rápida



D	CODE	REF.	DN	PN	L	Z	E
16	24707	22 03 016	10	12	34	13	36
20	24708	22 03 020	15	12	40	13	40
25	24709	22 03 025	20	12	49	16	50
32	24710	22 03 032	25	12	56	18	58
40	24711	22 03 040	32	12	79	23	72
50	24712	22 03 050	40	12	101	28	91
63	24713	22 03 063	50	12	118	32	113

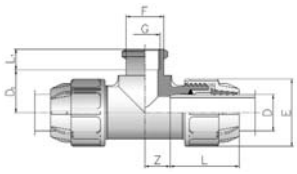
PP-S. **03**. CPFT

- 90° Tee
- Comp x Comp x BSP female thread

- Té 90°
- Comp x Comp x Femelle à visser BSP

- Té 90°
- Comp x Comp x Rosca hembra BSP

- Te 90°
- Junta rápida x Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	E	F
16 x ½"	24633	22 03 417	10 x 15	10	34	14	13	36	30
20 x ½"	24634	22 03 420	15 x 15	10	40	16	13	40	26
20 x ¾"	24635	22 03 421	15 x 20	10	40	19	13	40	33
25 x ½"	24636	22 03 424	20 x 15	10	49	16	16	50	26
25 x ¾"	24637	22 03 425	20 x 20	10	49	19	16	50	33
32 x ½"	24638	22 03 430	25 x 15	10	56	16	18	58	26
32 x ¾"	24639	22 03 431	25 x 20	10	56	19	18	58	33
32 x 1"	24640	22 03 432	25 x 25	10	56	22	18	58	40
40 x 1¼"	24641	22 03 440	32 x 32	10	79	29	23	72	53
50 x 1½"	24642	22 03 450	40 x 50	10	101	24	58	92	61
63 x 2"	24644	22 03 463	50 x 50	10	118	28	67	113	76

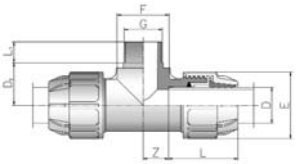
PP-S. **03**. CPMT

- 90° Tee
- Comp x Comp x BSP male thread

- Té 90°
- Comp x Comp x Mâle à visser BSP

- Té 90°
- Comp x Comp x Rosca macho BSP

- Te 90°
- Junta rápida x Junta rápida x Rosca macho BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	E	F
16 x ½"	24646	22 03 617	10 x 15	10	34	14	13	36	24
20 x ½"	24647	22 03 620	15 x 15	10	40	14	13	40	27
20 x ¾"	24648	22 03 621	15 x 20	10	40	16	12	40	30
25 x ½"	24649	22 03 624	20 x 15	10	49	14	16	50	27
25 x ¾"	24650	22 03 625	20 x 20	10	49	16	16	50	30
32 x ½"	24651	22 03 630	25 x 15	10	56	14	18	58	27
32 x 1"	24652	22 03 632	25 x 25	10	56	19	18	58	36
40 x 1¼"	24653	22 03 640	32 x 32	10	79	23	28	72	44
50 x 1½"	24655	22 03 650	40 x 50	10	101	26	58	91	52
63 x 2"	24656	22 03 663	50 x 50	10	118	25	67	113	66

Couplings - Manchons - Enlaces - Uniões

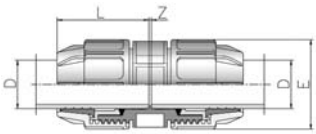
PP-S. **05**. CP

- Coupling
- Comp x Comp

- Manchon
- Comp x Comp

- Manguito
- Comp x Comp

- União
- Junta rápida x Junta rápida



D	CODE	REF.	DN	PN	L	Z	E
16	24657	22 05 016	10	12	34	2	36
20	24658	22 05 020	15	12	40	1	40
25	24659	22 05 025	20	12	49	2	50
32	24660	22 05 032	25	12	56	3	58
40	24661	22 05 040	32	12	79	3	72
50	24662	22 05 050	40	12	101	8	91
63	24663	22 05 063	50	12	118	5	113

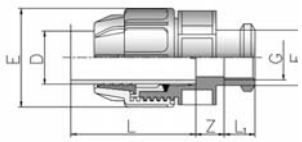
PP-S. **05**. CPFT

- Adaptor
- Comp x BSP female thread

- Union
- Comp x Femelle à visser BSP

- Enlace
- Comp x Rosca hembra BSP

- União
- Junta rápida x Rosca fêmea BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	E	F
16 x ½"	24715	22 05 417	10 x 15	10	34	14	7	36	25
20 x ½"	24716	22 05 420	15 x 15	10	40	16	7	40	26
20 x ¾"	24717	22 05 421	15 x 20	10	40	19	7	40	33
25 x ½"	24718	22 05 424	20 x 15	10	49	16	8	50	26
25 x ¾"	24719	22 25 425	20 x 20	10	49	19	8	50	33
25 x 1"	24720	22 25 426	20 x 25	10	49	22	8	50	40
32 x ¾"	24721	22 05 431	25 x 20	10	56	19	11	58	33
32 x 1"	24722	22 05 432	25 x 25	10	56	22	11	58	40
40 x 1"	24723	22 05 039	32 x 25	10	78	23	14	73	41
40 x 1¼"	24724	22 05 440	32 x 32	10	78	23	14	73	52
50 x 1½"	24726	22 05 450	40 x 50	10	101	24	21	91	61
63 x 2"	24728	22 05 463	50 x 50	10	118	28	21	113	76

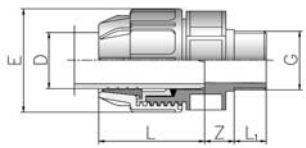
PP-S. **05**. CPMT

- Adaptor
- Comp x BSP male thread

- Union
- Comp x Mâle à visser BSP

- Enlace
- Comp x Rosca macho BSP

- União
- Junta rápida x Rosca macho BSP



D x G	CODE	REF.	DN	PN	L	L_1	Z	E
16 x ½"	24730	22 05 617	10 x 15	10	34	14	7	36
20 x ½"	24731	22 05 620	15 x 15	10	40	14	9	40
20 x ¾"	24732	22 05 621	15 x 20	10	40	16	9	40
20 x 1"	24733	22 05 622	15 x 25	10	40	19	9	40
25 x ½"	24734	22 05 624	20 x 15	10	49	14	11	50
25 x ¾"	24735	22 25 625	20 x 20	10	49	16	11	50
25 x 1"	24739	22 25 626	20 x 25	10	49	19	11	50
32 x ¾"	24740	22 05 631	25 x 20	10	56	16	12	58
32 x 1"	24741	22 05 632	25 x 25	10	56	19	12	58
32 x 1¼"	24742	22 05 633	25 x 32	10	56	19	12	58
40 x 1¼"	24743	22 05 640	32 x 32	10	78	21	14	72
40 x 1½"	24744	22 05 641	32 x 40	10	78	21	14	72
50 x 1½"	24746	22 05 650	40 x 40	10	101	21	25	91
63 x 2"	24749	22 05 663	50 x 50	10	118	25	30	113

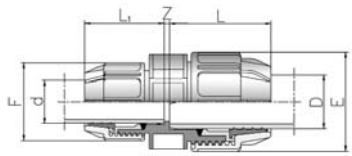
PP-S. **06**. CPR

- Reducing coupling
- Comp x Comp

- Manchon réduit
- Comp x Comp

- Manguito reducido
- Comp x Comp

- União redução
- Junta rápida x Junta rápida



D x d	CODE	REF.	DN	PN	L	L_1	Z	E	F
20 x 16	24664	22 06 020	10	12	-	-	-	40	36
25 x 20	24665	22 06 025	15	12	49	33	3	50	40
32 x 25	24666	22 06 032	20	12	56	47	3	58	52
40 x 32	24667	22 06 040	25	12	78	56	3	72	58
50 x 40	24668	22 06 050	32	12	108	92	5	91	72
63 x 50	24669	22 26 063	40	12	125	108	8	113	91

Caps - Bouchons - Tapones - Tampões

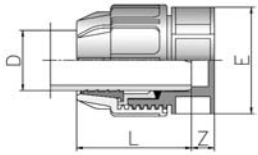
PP-S. **07**. CP

- Cap
- Comp

- Bouchon
- Comp

- Tapón
- Comp

- Tampão
- Junta rápida

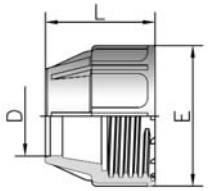


D	CODE	REF.	DN	PN	L	Z	E
16	24750	22 07 016	10	12	34	3	36
20	24751	22 07 020	15	12	40	3	40
25	24752	22 07 025	20	12	49	10	50
32	24753	22 07 032	25	12	56	13	58
40	24754	22 07 040	32	12	78	14	72
50	24755	22 07 050	40	12	108	23	92
63	24756	22 07 063	50	12	125	25	114

Spare parts - Pieces detachées - Recambios - Sobressalentes

PP-S. **30**. PART

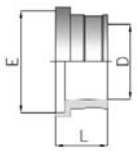
• Nut • Ecrou • Tuerca • Porca



D	CODE	REF.	DN	L	E
16	25263	22 30 016	10	25	36
20	24799	22 30 020	15	28	40
25	24800	22 30 025	20	41	50
32	24801	22 30 032	25	45	58
40	24802	22 30 040	32	60	72
50	24803	22 30 050	40	81	91
63	24804	22 30 063	50	89	113

PP-S. **31**. PART

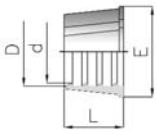
• Insert • Bague de compression • Casquillo prensa • Casquilho pressão



D	CODE	REF.	DN	L	E
16	25264	22 31 016	10	-	-
20	24805	22 31 020	15	17	28
25	24806	22 31 025	20	20	35
32	24807	22 31 032	25	26	43
40	24808	22 31 040	32	25	55
50	01649	11 31 050	40	34	66
63	01650	11 31 063	50	37	83

PP-S. **32**. PART

• Split ring • Bague de serrage • Cono de fijación • Cone de fixação



D	CODE	REF.	DN	L	E
16	25265	22 32 016	10	9	22
20	24811	22 32 020	15	12	26
25	24812	22 32 025	20	15	32
32	24813	22 32 032	25	17	40
40	01630	11 32 040	32	28	55
50	01631	11 32 050	40	32	64
63	01632	11 32 063	50	36	77

PP-S. **33**. PART

• O-ring • Joint torique • Junta tórica • Junta tórica

D	CODE	REF.	S
16	25266	22 33 016	3
20	24815	22 33 020	4
25	24816	22 33 025	5
32	24817	22 33 032	6
40	24818	22 33 040	7
50	01658	11 33 050	7
63	01659	11 33 063	9

Tools - Outillage - Herramientas - Ferramentas

PP. 80. TLA

- Strap wrench
- For all fittings

- Clef à sangle
- Pour tous les accesoires

- Llave de cinta
- Para todos los accesorios

- Chave de cinta
- Para todos os acessórios

	CODE	REF.
Wrench / Clef / Llave / Chave	01609	11 80 001
Tape / Bande / Cinta / Cinta	16239	11 80 00 104

PP. 80. TLB

- Beveler
- For all pipes up to D200

- Outil à chanfreiner
- Pour toute la tuyauterie jusqu'à D200

- Llave de achaflanar
- Para todos los tubos hasta D200

- Chave de chanfrar
- Para todos os tubos hasta D200

CODE	REF.
05160	11 80 002

PP. 81. TLC

- Pipe cutters
- For pipe up to: D

- Pince coupe tube
- Pour tuyauterie jusqu'à: D

- Tijeras cortatubos
- Para tubo hasta: D

- Tesoura corta-tubos
- Para tubos até: D

D	CODE	REF.
25	05157	11 81 001
40	05158	11 81 002
75	05159	11 81 003

PP. 80. TLD

- Assembly wrench
- For pipe D25 - D50

- Clef de montage
- Pour tuyauterie D25 - D50

- Llave para montajes
- Para tubo D25 - D50

- Chave para montagens
- Para tubos D25 - D50

CODE	REF.
23138	11 80 003

Clamp Saddles
Colliers de prise en charge
Collarines de toma
Tomadas em carga

FEATURES

• Material: PP.
• To be installed on pipes conforming to:
PE - DIN 8072
PP - DIN 8074
PVC-U-U - DIN 8062

CARACTERISTIQUES

• Matériaux: PP.
• Pour installer sur tubes conformes aux normes:
PE - DIN 8072
PP - DIN 8074
PVC-U-U - DIN 8062

CARACTERÍSTICAS

• Material: PP.
• Para instalación sobre tubos según normas:
PE - DIN 8072
PP - DIN 8074
PVC-U-U - DIN 8062

CARACTERÍSTICAS

• Material: PP.
• Para instalação sobre tubos segundo normas:
PE - DIN 8072
PP - DIN 8074
PVC-U-U - DIN 8062

COMPONENTS

COMPOSANTS

COMPONENTES

COMPONENTES

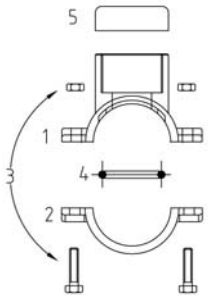


Fig.	Parts	Pièces	Despiece	Peças	Material
1	Upper body	Partie supérieure	Parte superior	Parte superior	PP
2	Lower body	Partie inférieure	Parte inferior	Parte inferior	PP
3	Bolts and nuts	Boulons et écrous	Tornillos y tuercas	Parafusos e porcas	Zinc plated steel / Acier zingué / Acero cincado Aço zincado
4	O-Ring	Joint torique	Junta tórica	O-Ring	NBR
5	Reinforcing ring	Bague de renfort	Anillo de refuerzo	Anel de reforço	Stainless steel / Acier inoxydable / Acero inoxidable Aço inox.

ASSEMBLY INSTRUCTIONS

A. Clean the external surface of the pipe. Be sure that the O-Ring is in its position.

B. Couple the upper portion of the saddle with the lower one on the pipe. Insert the bolts, screw in the nuts and tighten the bolts diagonally opposite each other.

C. Drill a hole in the pipe wall. Do not damage the O-Ring or the pipe near the seal zone. Use the right tools.

INSTRUCTIONS D'ASSEMBLAGE

A. Nettoyer la surface du tube. S'assurer que le joint torique soit bien positionné.

B. Accoupler la partie supérieure du collier avec la partie inférieure sur le tube. Insérer les boulons, vissez et serrez les écrous en diagonale alternativement.

C. Perforer le tube. Faire attention de ne pas endommager le joint ni le tube au niveau de la zone d'étanchéité. Utilisers des outils appropriés.

INSTRUCCIONES DE MONTAJE

A. Eliminar las impurezas exteriores del tubo. Asegurar que la junta tórica esté bien posicionada.

B. Acoplar la parte superior del collarín con la inferior, sobre el tubo. Insertar los tornillos, roscar y apretar las tuercas en diagonal alternativamente.

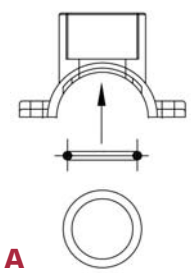
C. Taladrar el tubo poniendo especial atención en no dañar la junta ni el tubo cerca de la zona de estanqueidad. Utilizar herramientas adecuadas.

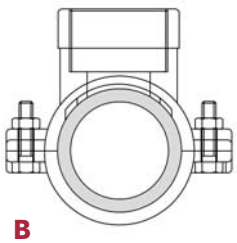
INSTRUÇÕES DE MONTAGEM

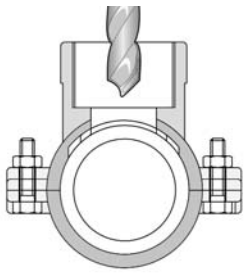
A. Eliminar as impurezas exteriores do tubo. Verificar que o O-Ring está bem colocado.

B. Ligar a parte superior do colarinho com a inferior, sobre o tubo. Colocar os parafusos. Roscar e apertar as porcas na diagonal alternadamente.

C. Perfurar o tubo tendo especial atenção para não danificar a junta nem o tubo da zona de estanquecidade. Utilizar ferramentas adequadas.

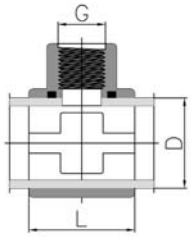

A


B


C

PP. **53**. CS

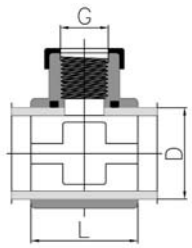
• Clamp saddle • Collier de prise en charge • Collarín de toma • Tomada em carga



D x G	CODE	REF.	PN	L	Screws qty. / N° de vis / N° tornillos
25 x ½″	05287	11 53 025	10	24	2
25 x ¾″	06052	11 53 026	10	24	2
32 x ½″	05288	11 53 031	10	31	2
32 x ¾″	05289	11 53 032	10	31	2
32 x 1″	20596	11 53 033	10	31	2
40 x ½″	05138	11 53 038	10	50	2
40 x ¾″	05139	11 53 039	10	50	2
40 x 1″	05140	11 53 040	10	50	2
50 x ½″	05141	11 53 048	10	52	2
50 x ¾″	05142	11 53 049	10	52	2
50 x 1″	05143	11 53 050	10	52	2
63 x ¾″	05145	11 53 062	10	70	4
63 x 1″	05146	11 53 063	10	70	4
63 x 1½″	05441	11 53 065	10	70	4
75 x ½″	05438	11 53 073 *	10	77	4
75 x ¾″	05439	11 53 074 *	10	77	4
75 x 1″	05148	11 53 075 *	10	77	4
75 x 1½″	05150	11 53 077 *	10	77	4
90 x ½″	05440	11 53 088 *	10	87	4
90 x ¾″	06011	11 53 089 *	10	87	4
90 x 1″	05152	11 53 090 *	10	87	4
90 x 1¼″	05153	11 53 091 *	10	87	4
90 x 1½″	05154	11 53 092 *	10	87	4
110 x 1″	06013	11 53 107 *	10	108	4
110 x 1½″	06015	11 53 109 *	10	108	4
110 x 2″	06016	11 53 110 *	10	108	4
125 x 1″	06018	11 53 122 *	10	123	4
125 x 1½″	06020	11 53 124 *	10	123	4
125 x 2″	06021	11 53 125 *	10	123	4
140 x 1″	18785	11 53 136 *	10	137	4
140 x 1½″	18786	11 53 138 *	10	137	4
140 x 2″	18787	11 53 139 *	10	137	4
140 x 3″	18788	11 53 140 *	10	137	4
160 x 1″	18789	11 53 156 *	10	154	4
160 x 1½″	18790	11 53 158 *	10	154	4
160 x 2″	18791	11 53 159 *	10	154	4
160 x 3″	18792	11 53 160 *	10	154	4
200 x 1¼″	18793	11 53 196 *	6	185	6
200 x 1½″	18794	11 53 197 *	6	185	6
200 x 2″	18795	11 53 198 *	6	185	6
200 x 3″	18796	11 53 199 *	6	185	6
200 x 4″	18797	11 53 200 *	6	185	6
225 x 1¼″	18798	11 53 221 *	4	214	6
225 x 1½″	18799	11 53 222 *	4	214	6
225 x 2″	18800	11 53 223 *	4	214	6
225 x 3″	18801	11 53 224 *	4	214	6
225 x 4″	18802	11 53 225 *	4	214	6
250 x 1¼″	18803	11 53 246 *	4	243	6
250 x 1½″	18804	11 53 247 *	4	243	6
250 x 2″	18805	11 53 248 *	4	243	6
250 x 3″	18806	11 53 249 *	4	243	6
250 x 4″	18807	11 53 250 *	4	243	6
315 x 1¼″	18808	11 53 311 *	4	305	6
315 x 1½″	18809	11 53 312 *	4	305	6
315 x 2″	18810	11 53 313 *	4	305	6
315 x 3″	18811	11 53 314 *	4	305	6
315 x 4″	18812	11 53 315 *	4	305	6

PP. **54**. CS

- Reinforced clamp saddle
- Collier de prise en charge renforcé
- Collarín de toma reforzado
- Tomada em carga

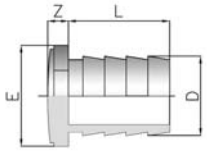


D x G	CODE	REF.	PN	L	Screws qty. / Nº de vis / Nº tornillos
25 x ½"	11435	11 54 025	10	24	2
25 x ¾"	02379	11 54 026	10	24	2
32 x ½"	11436	11 54 031	10	31	2
32 x ¾"	11437	11 54 032	10	31	2
32 x 1"	02380	11 54 033	10	31	2
40 x ½"	11438	11 54 038	10	50	2
40 x ¾"	11439	11 54 039	10	50	2
40 x 1"	02381	11 54 040	10	50	2
50 x ½"	11440	11 54 048	10	52	2
50 x ¾"	11441	11 54 049	10	52	2
50 x 1"	02382	11 54 050	10	52	2
63 x ¾"	11442	11 54 062	10	70	4
63 x 1"	02383	11 54 063	10	70	4
63 x 1½"	11443	11 54 065	10	70	4
75 x ½"	11444	11 54 073 *	10	77	4
75 x ¾"	11445	11 54 074 *	10	77	4
75 x 1"	02384	11 54 075 *	10	77	4
75 x 1½"	11446	11 54 077 *	10	77	4
90 x ½"	11447	11 54 088 *	10	87	4
90 x ¾"	11448	11 54 089 *	10	87	4
90 x 1"	02385	11 54 090 *	10	87	4
90 x 1¼"	11449	11 54 091 *	10	87	4
90 x 1½"	11450	11 54 092 *	10	87	4
110 x 1"	02386	11 54 107 *	10	108	4
110 x 1½"	11451	11 54 109 *	10	108	4
110 x 2"	11452	11 54 110 *	10	108	4
125 x 1"	11453	11 54 122 *	10	123	4
125 x 1½"	11454	11 54 124 *	10	123	4
125 x 2"	11455	11 54 125 *	10	123	4
140 x 1"	06022	11 54 136 *	10	137	4
140 x 1½"	06024	11 54 138 *	10	137	4
140 x 2"	06025	11 54 139 *	10	137	4
140 x 3"	06026	11 54 140 *	10	137	4
160 x 1"	06027	11 54 156 *	10	154	4
160 x 1½"	06029	11 54 158 *	10	154	4
160 x 2"	06030	11 54 159 *	10	154	4
160 x 3"	06031	11 54 160 *	10	154	4
200 x 1¼"	06032	11 54 196 *	6	185	6
200 x 1½"	06033	11 54 197 *	6	185	6
200 x 2"	06034	11 54 198 *	6	185	6
200 x 3"	06035	11 54 199 *	6	185	6
200 x 4"	06036	11 54 200 *	6	185	6
225 x 1¼"	06037	11 54 221 *	4	214	6
225 x 1½"	06038	11 54 222 *	4	214	6
225 x 2"	06039	11 54 223 *	4	214	6
225 x 3"	06040	11 54 224 *	4	214	6
225 x 4"	06041	11 54 225 *	4	214	6
250 x 1¼"	06042	11 54 246 *	4	243	6
250 x 1½"	06043	11 54 247 *	4	243	6
250 x 2"	06044	11 54 248 *	4	243	6
250 x 3"	06045	11 54 249 *	4	243	6
250 x 4"	06046	11 54 250 *	4	243	6
315 x 1¼"	06047	11 54 311 *	4	305	6
315 x 1½"	06048	11 54 312 *	4	305	6
315 x 2"	06049	11 54 313 *	4	305	6
315 x 3"	06050	11 54 314 *	4	305	6
315 x 4"	06051	11 54 315 *	4	305	6

Hose couplings
Raccords cannelés
Accesorios unión manguera
Adaptadores para mangueira

PP. **96**. SP

• Hose plug • Bouchon cannelé • Tapón manguera • Tampão para mangueira



D	CODE	REF.	DN	L	Z	E
30	01622	11 96 030	25	39	10	43
35	01623	11 96 035	25	44	10	51
40	01624	11 96 040	32	49	11	57
45	01625	11 96 045	32	54	12	63

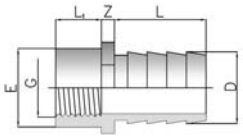
PP. **97**. FTSP

• Hose coupling
• BSP female thread

• Raccord cannelé
• Femelle à visser BSP

• Entronque
• Rosca hembra BSP

• Adaptador
• Rosca fêmea BSP



D x G	CODE	REF.	DN	L	L_1	Z	E
30 x 1"	01618	11 97 030	25	39	22	6	43
35 x 1"	01619	11 97 035	25	44	22	7	51
40 x 1¼"	01620	11 97 040	32	49	22	7	57
45 x 1¼"	01621	11 97 045	32	54	27	8	63

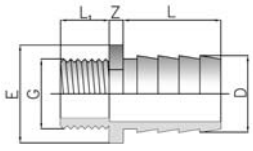
PP. **98**. MTSP

• Hose coupling
• BSP male thread

• Raccord cannelé
• Mâle à visser BSP

• Entronque
• Rosca macho BSP

• Adaptador
• Rosca macho BSP



D x G	CODE	REF.	DN	L	L_1	Z	E
30 x 1"	01614	11 98 030	25	39	19	6	43
35 x 1"	01615	11 98 035	25	44	19	7	51
40 x 1¼"	01616	11 98 040	32	49	22	7	57
45 x 1¼"	01617	11 98 045	32	54	27	8	63

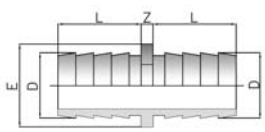
PP. **99**. SP

• Hose coupling

• Raccord cannelé

• Manguito manguera

• União para mangueira



D	CODE	REF.	DN	L	Z	E
30	01610	11 99 030	25	39	6	43
35	01611	11 99 035	25	44	7	51
40	01612	11 99 040	32	49	7	57
45	01613	11 99 045	32	54	8	63

Threaded Series
Raccords filetés
Serie Roscada
Série Roscada

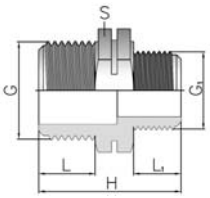
PP. **33**. MTR

- Reducing nipple
- BSP male x male thread

- Mamelon réduit
- Mâle x mâle à visser BSP

- Reducción roscada
- Rosca macho x macho BSP

- Casquilho redução
- Rosca macho x macho BSP



G x G_1	CODE	REF.	DN	PN	L	L_1	H	S
¾" x ½"	11740	11 33 625	15	10	16	15	43	32
1" x ¾"	11742	11 33 632	20	10	19	16	48	40
1" x ½"	11741	11 33 633	15	10	19	15	47	40
1¼" x 1"	15884	11 33 640	25	10	29	24	53	46
1½" x 1¼"	15885	11 33 650	32	10	29	27	56	55
2" x 1½"	15886	11 33 663	40	10	34	27	61	65

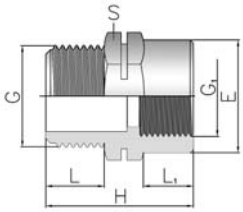
PP. **32**. MFTR

- Reducing nipple
- BSP male x female thread

- Mamelon réduit
- Mâle x femelle à visser BSP

- Reducción roscada
- Rosca macho x hembra BSP

- União redução roscada
- Rosca macho x fêmea BSP



G x G_1	CODE	REF.	DN	PN	L	L_1	H	S
¾" x ½"	11743	11 32 626	15	10	16	18	43	32
1" x ¾"	11745	11 32 633	20	10	19	19	48	36
1" x ½"	11744	11 32 634	15	10	19	18	47	36
1¼" x 1"	15887	11 32 640	25	10	27	25	52	46
1½" x 1¼"	15888	11 32 650	32	10	26	25	55	51
2" x 1½"	15889	11 32 663	40	10	30	25	65	65

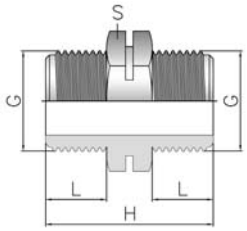
PP. **18**. MT

- Nipple
- BSP male x male thread

- Mamelon
- Mâle x mâle à visser BSP

- Machón
- Rosca macho x macho BSP

- Casquilho
- Rosca macho x macho BSP



G	CODE	REF.	DN	PN	L	H	S
½"	11734	11 18 620	15	10	14	40	27
¾"	11735	11 18 625	20	10	16	44	32
1"	11736	11 18 632	25	10	19	51	36
1¼"	15878	11 18 640	32	10	21	55	46
1½"	15879	11 18 650	40	10	21	56	55
2"	15880	11 18 663	50	10	26	66	65

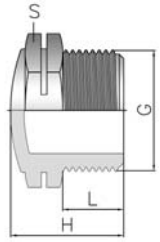
PP. **19**. CAP

- Plug
- BSP male thread

- Bouchon
- Mâle à visser BSP

- Tapón
- Rosca macho BSP

- Tampão
- Rosca macho BSP

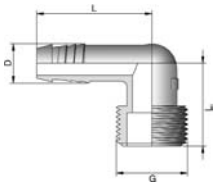


G	CODE	REF.	DN	PN	L	H	S
½"	11737	11 19 620	15	10	14	28	27
¾"	11738	11 19 625	20	10	16	30	32
1"	11739	11 19 632	25	10	19	34	36
1¼"	15881	11 19 640	32	10	21	39	46
1½"	15882	11 19 650	40	10	21	40	55
2"	15883	11 19 663	50	10	26	45	65

Spired Barbed Fittings
Raccords SBE
Conexiones estriadas SBE
Acéssorios SBE

PP. **01**. SBE

• Spired Barbed Elbow • Coude mâle cannelé à visser • Codo rosca macho - espiga • Joelho rosca macho - SBE

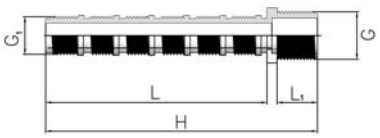


D x G	CODE	REF.	DN	PN	L	L_1
13,8 x ½"	21948	11 01 720	9	10	21	15
13,8 x ¾"	21949	11 01 725	9	10	21	15

Irrigation fittings
Raccords arrosage
Accesorios riego
Acessórios rega

PP. **52**. IRR

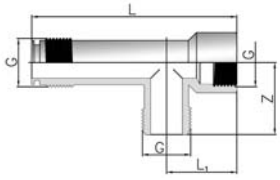
• Threaded adaptor • Allonge • Bobina • Alongamento



G x G_1	CODE	REF.	DN	PN	L	L_1	H
½" x ½"	09660	11 52 620	14	6	123	16	145
¾" x ½"	09661	11 52 624	14	6	123	21	150
¾" x ¾"	09662	11 52 625	19	6	115	23	148

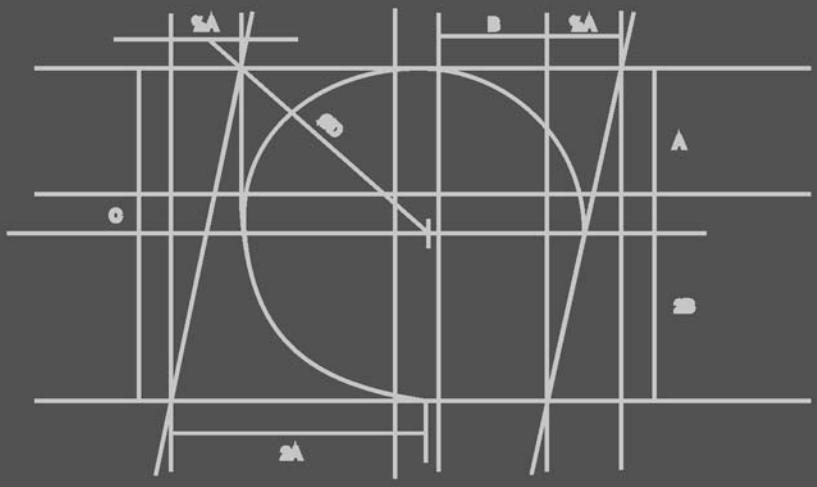
PP. **43**. IRR

• Tee for assembly • Té d'assemblage • Té para montajes • Te para montagens



G	CODE	REF.	DN	PN	L	Z	L_1
¾"	21732	11 43 625	20	10	120	49	49
1"	18566	11 43 632	22	10	140	49	48

Cepex®
DN - 25
16J
DN - 15



PP VALVES

ROBINETS EN PP

VÁLVULAS EN PP

VÁLVULAS EM PP

PP Series Valves
Robinets Serie PP
Válvulas Serie PP
Válvulas Série PP

FEATURES

- PN 10
- "Antiblock" system that avoids ball blockage.
- 100% factory tested.
- Minimal pressure drop.
- Low operating torque.
- Resistance to many inorganic chemicals.
- Excellent flow characteristics.
- Sizes from D16 to D75 (3/8" - 2½").
- Available standards: Metric, ASTM.
- Threaded versions: BSP and NPT.
- O-Rings in EPDM.
- Ball seat in HDPE.

CARACTERISTIQUES

- PN 10
- Système "Antiblock" qui évite le colmatage du boisseau.
- 100% des robinets testés en usine
- Pertes de charge minimales.
- Faible couple de manoeuvre a l'ouverture et à la fermeture.
- Resistance à la majorité des produits chimiques inorganiques.
- Excellentes caractéristiques de conduction.
- Dimensions du D16 au D75 (3/8" - 2½").
- Standards disponibles: Métrique, ASTM.
- Versions à visser: BSP et NPT.
- Joint de l'axe disponible en EPDM.
- Garniture du boisseau disponible en HDPE.

CARACTERÍSTICAS

- PN 10
- Sistema "Antiblock" que evita el bloqueo de la bola.
- Probadas al 100% en fábrica.
- Mínima pérdida de carga.
- Bajo par de apertura y cierre.
- Resistencia a múltiples substancias químicas inorgánicas.
- Excelentes características de conducción.
- Medidas desde D16 hasta D75 (3/8" - 2½").
- Standards disponibles: Métrico, ASTM.
- Versiones roscadas: BSP y NPT.
- Junta del eje disponible en EPDM.
- Junta de asiento de la bola disponible en HDPE.

CARACTERÍSTICAS

- PN 10
- Sistema de "Antiblock" que evita o bloqueio da esfera.
- Testadas a 100% na fábrica.
- Perda de carga mínima.
- Baixo torque de abertura e fecho.
- Resistência à maioria das substâncias químicas inorgânicas.
- Excelente curva de caudal.
- Medidas desde D16 a D75 (3/8" - 2½").
- Standards disponíveis: Métrico, ASTM.
- Versões roscadas: BSP e NPT.
- Junta de eixo disponível em EPDM.
- Junta assentamento esfera em HDPE.

COMPONENTS

COMPOSANTS

COMPONENTES

COMPONENTES

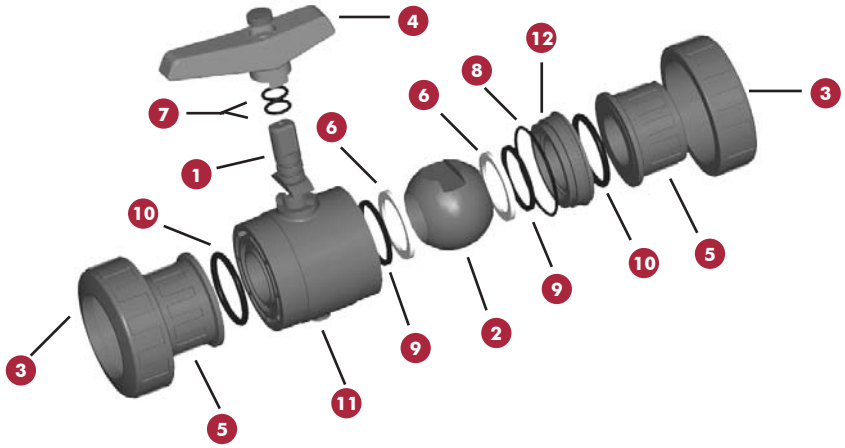


Fig.	Parts	Pièces	Despiece	Peças	Material
1	Shaft	Axe	Eje	Eixo	PP
2	Ball	Boisseau	Bola	Esfera	PP
3	Union nut	Ecrou	Tuerca	Porca	PP
4	Handle	Poignée	Conjunto maneta	Manípulo	PP
5	End connector	Collet	Manguito enlace	União	PP
6	Ball seat	Garniture de la boisseau	Junta asiento bola	Junta assent.bola	PE
7	Stem O-Ring	Joint de l'axe	Junta eje	Junta eixo	EPDM
8	Body O-Ring	Joint du corps	Junta cuerpo	Junta corpo	EPDM
9	Dampener seal	Joint siège	Junta amortiguación	Junta amortecimento	EPDM
10	End connector O-Ring	Joint du collet	Junta manguito	Junta colarinho	EPDM
11	Body	Corps	Cuerpo	Corpo	PP
12	Seal-carrier	Porte-joint	Portajuntas	Portajuntas	PP

TECHNICAL CHARACTERISTICS

Working pressure at 20°C (73°F) water temperature:
• D16 - D75 (3/8" - 2½"): PN 10

CARACTERISTIQUES TECHNIQUES

Pression de service à 20°C (73°F) température de l'eau:
• D16 - D75 (3/8" - 2½"): PN 10

CARACTERÍSTICAS TÉCNICAS

Presión de servicio a 20°C (73°F) temperatura de agua:
• D16 - D75 (3/8" - 2½"): PN 10

CARACTERÍSTICAS TÉCNICAS

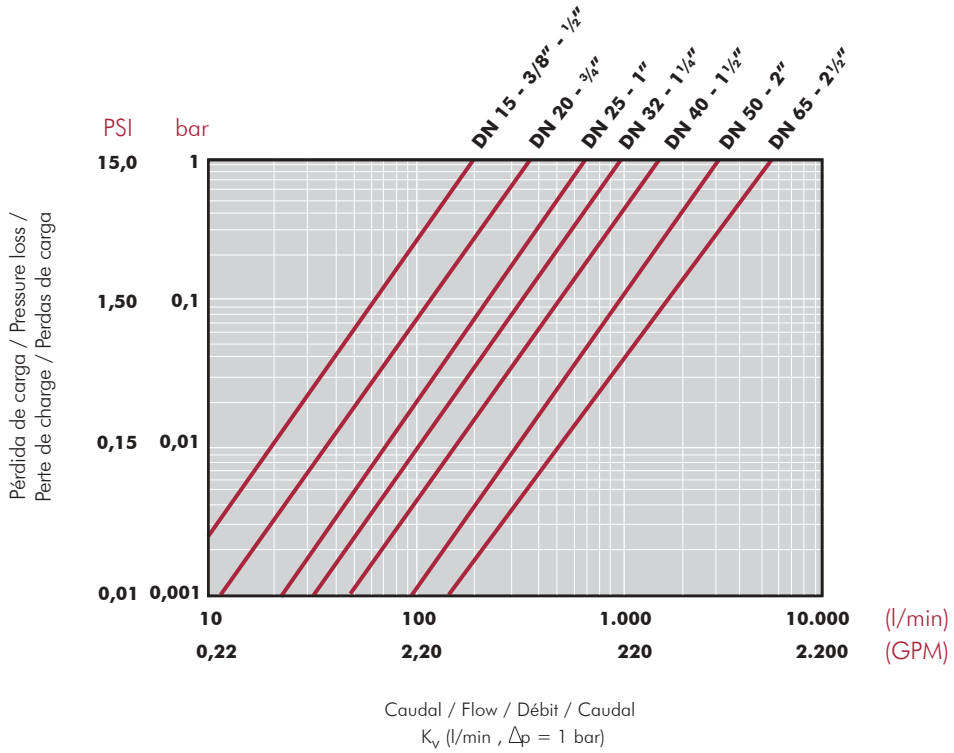
Pressão de serviço a 20°C (73°F) temperatura de água:
• D16 - D75 (3/8" - 2½"): PN 10

PRESSURE LOSS DIAGRAM

DIAGRAMME DE PERTE DE CHARGE

DIAGRAMA DE PÉRDIDAS DE CARGA

DIAGRAMA DAS PERDAS DE CARGA

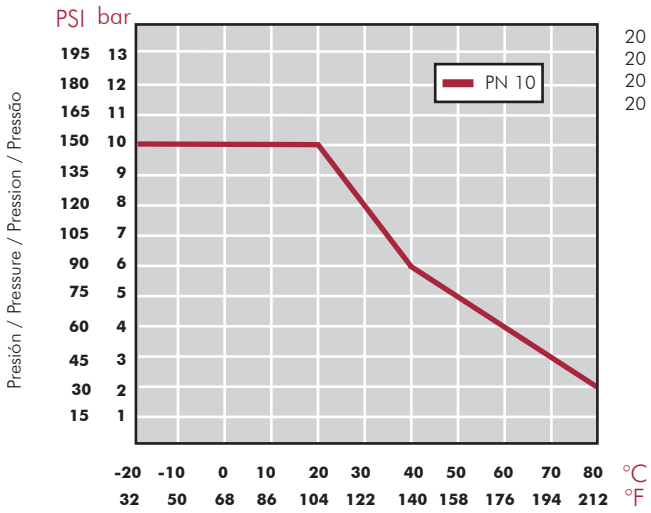


PRESSURE / TEMPERATURE GRAPH

DIAGRAMME PRESSION / TEMPÉRATURE

DIAGRAMA PRESIÓN / TEMPERATURA

DIAGRAMA DE PRESSÃO / TEMPERATURA



20 years / water flow
20 années / fluide de l'eau
20 años / fluido de agua
20 anos / caudal de água

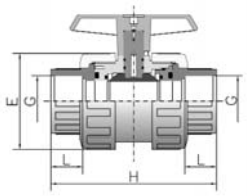
PP. **62**. FT5

- "PP" ball valve
- PP body
- BSP female thread
- Seating joints in HDPE
- O-Rings in EPDM

- Robinet à boisseau "PP"
- Corps en PP
- Femelle à visser BSP
- Sièges en HDPE
- Joints toriques en EPDM

- Válvula de bola "PP"
- Cuerpo en PP
- Rosca hembra BSP
- Juntas asiento bola en HDPE
- Anillos tóricos en EPDM

- Válvula de esfera "PP"
- Corpo em PP
- Rosca fêmea BSP
- Juntas de assentamento em HDPE
- Anéis tóricos em EPDM



G	CODE	REF.	DN	PN	L	H
3/8"	05443	11 62 616	10	10	16	80
½"	05125	11 62 620	15	10	16	80
¾"	05126	11 62 625	20	10	19	108
1"	05127	11 62 632	25	10	22	123
1¼"	05128	11 62 640	32	10	26	138
1½"	05129	11 62 650	40	10	31	167
2"	05130	11 62 663	50	10	38	198
2½"	05131	11 62 675	65	10	44	232

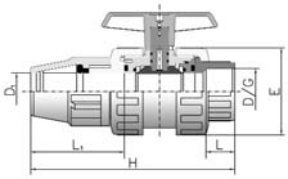
PP. **63**. CPFT5

- "PP" ball valve
- PP body
- Comp x BSP female thread
- Seating joints in HDPE
- O-Rings in EPDM

- Robinet à boisseau "PP"
- Corps en PP
- Comp x BSP femelle à visser
- Sièges en HDPE
- Joints toriques en EPDM

- Válvula de bola "PP"
- Cuerpo en PP
- Comp x Rosca hembra BSP
- Juntas asiento Bola en HDPE
- Anillos tóricos en EPDM

- Válvula de esfera "PP"
- Corpo em PP
- Junta rápida x Rosca fêmea BSP
- Juntas de assentamento em HDPE
- Anéis tóricos em EPDM



D x G	CODE	REF.	DN	PN	L	L_1	H
16 x 3/8"	05444	11 63 416	10	10	16	40	110
20 x ½"	05118	11 63 420	15	10	16	40	110
25 x ¾"	05119	11 63 425	20	10	19	45	135
32 x 1"	05120	11 63 432	25	10	22	53	157
40 x 1¼"	05121	11 63 440	32	10	26	66	177
50 x 1½"	05122	11 63 450	40	10	31	67	190
63 x 2"	05123	11 63 463	50	10	38	80	223
75 x 2½"	05124	11 63 475	65	10	44	95	285

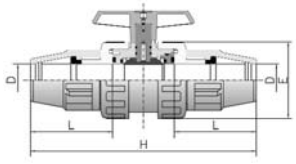
PP. **63**. CP5

- "PP" ball valve
- PP body
- Comp x Comp
- Seating joints in HDPE
- O-Rings in EPDM

- Robinet à boisseau "PP"
- Corps en PP
- Comp x Comp
- Sièges en HDPE
- Joints toriques en EPDM

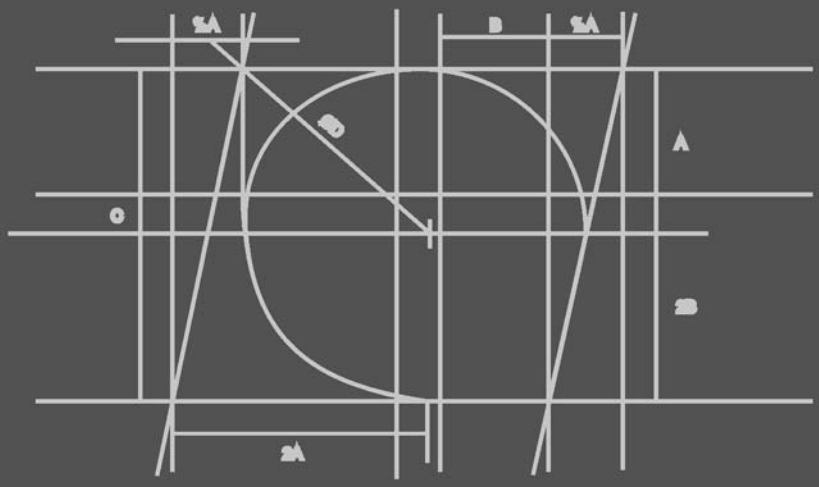
- Válvula de bola "PP"
- Cuerpo en PP
- Comp x Comp
- Juntas asiento Bola en HDPE
- Anillos tóricos en EPDM

- Válvula de esfera "PP"
- Corpo em PP
- Junta rápida x Junta rápida
- Juntas de assentamento em HDPE
- Anéis tóricos em EPDM



D	CODE	REF.	DN	PN	L	H
16	05442	11 63 616	10	10	40	140
20	05111	11 63 620	15	10	40	140
25	05112	11 63 625	20	10	45	159
32	05113	11 63 632	25	10	53	193
40	05114	11 63 640	32	10	66	223
50	05115	11 63 650	40	10	67	229
63	05116	11 63 663	50	10	80	278
75	05117	11 63 675	65	10	95	334

Cepex®



VALVE BOXES

REGARDS

ARQUETAS

CAIXAS DE VÁLVULAS

Valve boxes
Regards
Arquetas
Caixas de válvulas

FEATURES

• Valve boxes for underground construction or irrigation systems.
• Ideal protection for manually operated valves, electrovalves, watermeters, etc.
• Allow access to those parts of the installation where easy access for maintenance and control is crucial.
• Smart, lightweight and easy to transport.
• Body in black polypropylene. Cover in green polypropylene.
• Designed to perform under a variety of outdoor conditions.
• Applications in all sorts of canal networks: drinking water distribution, irrigation, spraying, etc.

CARACTERISTIQUES

• Regards de visite pour montages enterrés d'irrigation ou de construction.
• Protections idéales pour vannes manuelles, électrovannes, compteurs d'eau.
• Permettent un accès facile pour l'entretien et le contrôle de l'installation.
• Esthétiques, légers, empilables et faciles à transporter.
• Corps et couvercle en polypropylène. Corps noir et couvercle vert.
• Résistance mécanique et résistance aux intempéries.
• Utilisables pour tous types de canalisation: distribution d'eau potable et arrosage, etc.

CARACTERÍSTICAS

• Arquetas para montajes enterrados de riego y construcción.
• Protección ideal para válvulas manuales, electroválvulas, contadores de agua, etc.
• Permiten un fácil acceso a los elementos de la instalación, que requieren eventualmente intervenciones de mantenimiento o de control.
• Estéticas, ligeras, apilables y fáciles de transportar.
• Cuerpo en polipropileno color negro y tapa del mismo material, color verde.
• Gran resistencia mecánica y a los agentes atmosféricos.
• Utilizables en todas las modalidades de canalización: distribución de agua potable, riego, aspersión, etc.

CARACTERÍSTICAS

• Caixas de válvulas para montagens enterradas de rega ou construção.
• Protecção ideal para válvulas manuais, electroválvulas, contadores de água, etc.
• Permitem un fácil acesso aos elementos de instalação, que requerem eventualmente intervenções de manutenção ou de controlo.
• Estéticas, leves, empilháveis e fáceis de transportar.
• Corpo en polipropileno de côr negra e tampa do mesmo material de côr verde.
• Grande resistência mecânica e aos agentes atmosféricos.
• Utilizáveis en todos os modos de canalização: distribução de água potável, rega, aspersão, etc.

Circular Garden

Circular 5"

Circular 9"

Rectangular

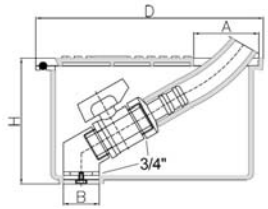
PP. **26**. Circular Garden

• Round with ¾" hose valve

• Couvercle circulaire pour regard à vanne ¾"

• Circular con válvula de ¾" para manguera

• Circular con válvula de ¾" para mangueira



CODE	REF.	D	H	A	B
17186	11 26 05	205	110	59	32

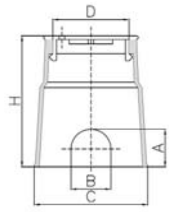
PP. **26**. Circular 5"

• Round with clipped cover

• Couvercle circulaire avec fermeture à pression

• Circular con tapa de cierre a presión

• Circular com tampa de fecho à



CODE	REF.	D	H	A	B	C
02672	11 26 01	147	236	64	67	198

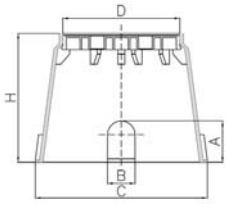
PP. **26**. Circular 9"

• Round with twistlock cover

• Couvercle circulaire avec fermeture à baïonette

• Circular con tapa de cierre a bayoneta

• Circular com tampa de fecho de baioneta



CODE	REF.	D	H	A	B	C
02673	11 26 02	231	253	89	52	335

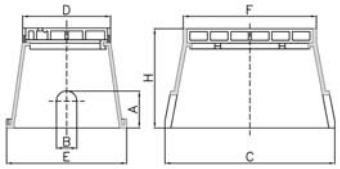
PP. **26**. Rectangular

• Round with screw cover

• Couvercle circulaire avec fermeture à vis

• Circular con tapa de cierre mediante tornillo

• Circular com tampa de fecho com parafuso



CODE	REF.	D	F	H	A	B	C	E
02674	11 26 03	255	282	303	102	70	510	371
02675	11 26 04	340	503	305	90	70	642	480

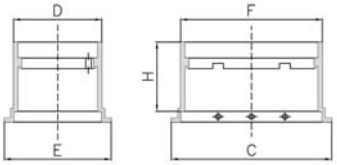
PP. **26**. Suplemento

•Rectangular box extension pieces

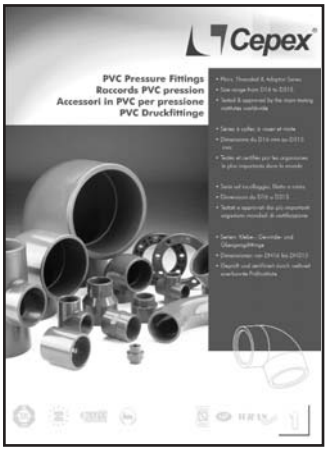
• Réhausse pour regards rectangulaires

• Suplementos para arquetas rectangulares

• Suplementos para caixas de válvulas rectangulares



CODE	REF.	D	H	A	B	C
02676	11 26 08	255	382	159	266	394
07777	11 26 09	380	500	160	384	552


Cepex
PVC Pressure Fittings
Raccords PVC pression
Accessori in PVC per pressione
PVC Druckfittinge

Cepex
PP Compression Fittings
Raccords à compression en PP
Accesorios de compresión en PP
Acessórios de junta rápida em PP

Cepex
Ball valves
Robinets à boisseau sphérique
Valvole a sfera
Kugelhähne

Cepex
Check valves
Clapets anti-retour
Válvulas de retención
Válvulas de retenção

Cepex
Butterfly valves
Vannes papillon
Válvulas de mariposa
Válvulas de borboleta

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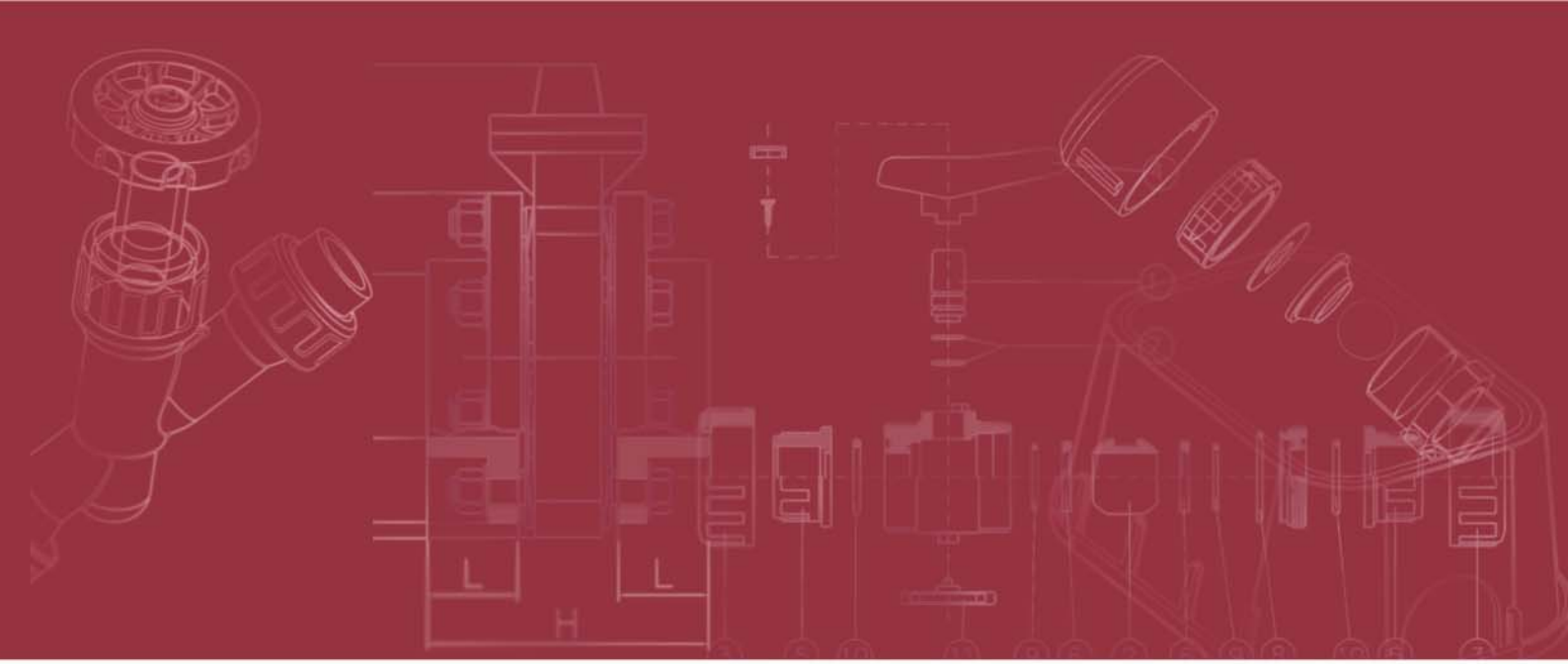
Valve Boxes
Regards
Custodie
Strassenkappen



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