

COMPRESSION FITTINGS - PERFORMANCE SERIES

ACCESORIOS DE COMPRESIÓN - SERIE PERFORMANCE



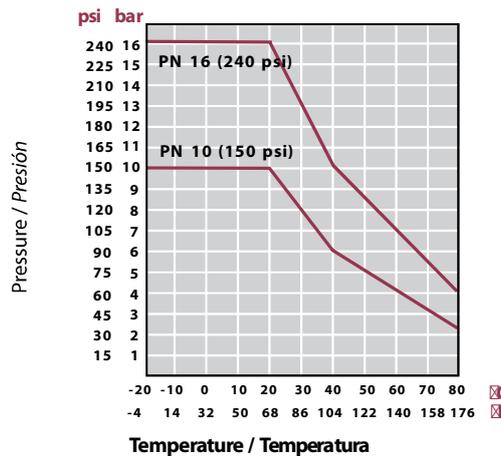
Sizes	D16 - D110 (DN10-DN100)	
Standards	Compression - Metric, IPS, CTS Threaded - BSP, NPT	
Working pressure	@ 20°C (73°F) D16 - D63 (3/8" - 2"): PN 16 (240 psi) D75 - D110 (2 1/2" - 4"): PN 10 (150 psi)	
Materials	O-rings: NBR	
Characteristics	<ul style="list-style-type: none"> • PP Compression Fittings for PE pressure piping applications. • Injection moulding. • Perfect sealing in all conditions. • Fast & reliable connections. • Tested and approved by the main testing institutes worldwide. • Applications: irrigation, industry, water distribution, swimming pools, etc. • Also approved for use with PVC flexible hose. 	<ul style="list-style-type: none"> • Accesorios en PP para canalizaciones de PE a presión. • Moldeo por inyección. • Estanqueidad perfecta en todas las condiciones de trabajo. • Conexiones rápidas y fiables. • Analizados y aprobados por los institutos más importantes a nivel mundial. • Aplicaciones: riego, industria, tratamiento de aguas, piscinas, etc. • También compatibles para uso con tubería de PVC flexible.
Certifications	APROBATA TECHNICZNA / ISO 14236-2000 / AVIZ TECHNIC / GOST-R / CSA / IIP UNI / NSF	



FIG.	Parts	Despiece	Material
1	Split ring	Cono de fijación	POM
2	Nut	Tuerca	PP
3	Insert	Casquillo prensa	PP
4	O-ring	Junta tórica	NBR 70 (*)
5	Body	Cuerpo	PP

(*) NBR: potable water rubber
NBR: junta agua potable

PRESSURE / TEMPERATURE GRAPH
DIAGRAMA PRESIÓN / TEMPERATURA



Life: 25 years
Hydrostatic maximum pressure a component may withstand in continuous service (without overpressure)

Vida útil: 25 años
Presión hidrostática máxima que un componente es capaz de soportar en servicio continuo (sin sobrepresión)

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

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

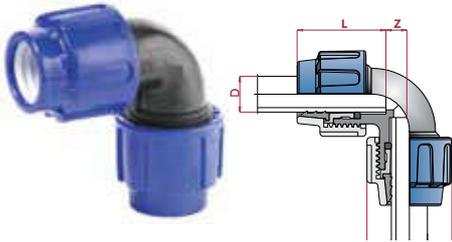
- **Dimensions and characteristics according to:**
 - EN 712 / 713 / 715 / 911
 - ISO 3458 / 3459 / 3501 / 3503
 - ISO 14236
 - DIN 8076 (Performance Series)
 - UNI 9561 (Performance Series)
- **To be installed on PE pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100) conforming to:**
 - EN 12201
 - ISO 3607 / 14236
 - DIN 8072 / 8074
 - UNI 10910
- **Threads (BSP) manufactured according to:**
 - ISO 7
 - DIN 2999
 - BS 21
 - UNI 338

- **Dimensiones y características según las normas:**
 - EN 712 / 713 / 715 / 911
 - ISO 3458 / 3459 / 3501 / 3503
 - ISO 14236
 - DIN 8076 (Serie Performance)
 - UNI 9561 (Serie Performance)
- **Para instalar en tubería de PE (PEAD, PEBD, PE40, PE63, PE80, PE100) conforme a las normas:**
 - EN 12201
 - ISO 3607 / 14236
 - DIN 8072 / 8074
 - UNI 10910
- **Roscas (BSP) fabricadas según el standard:**
 - ISO 7
 - DIN 2999
 - BS 21
 - UNI 338

**ELBOWS
CODOS**
PP-P. 01. CP - PP COMPRESSION ELBOW

90° elbow
• Comp x Comp

Codo 90°
• Comp x Comp



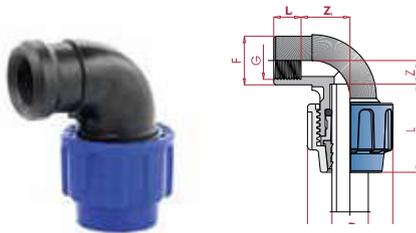
D	DN	PN	REF.	CODE
16 x 16	10	16	11 01 016	01469
20 x 20	15	16	11 01 020	01470
25 x 25	20	16	11 01 025	01471
32 x 32	25	16	11 01 032	01472
40 x 40	32	16	11 01 040	01473
50 x 50	40	16	11 01 050	01474
63 x 63	50	16	11 01 063	01475
75 x 75	65	10	11 01 075	01476
90 x 90	80	10	11 01 090	17898
110 x 110	100	10	11 01 110	17899

L	Z	E
49	13	44
49	13	44
58	16	56
81	18	66
92	24	80
108	28	94
125	32	114
140	37	130
156	53	153
176	63	181

PP-P. 01. CPFT - PP COMPRESSION ELBOW

90° elbow
• Comp x BSP female thread

Codo 90°
• Comp x rosca hembra BSP



D x G	DN	PN	REF.	CODE
16 x 3/8"	10 x 10	10	11 01 416	01478
16 x 1/2"	10 x 15	10	11 01 417	09145
20 x 1/2"	15 x 15	10	11 01 420	01479
20 x 3/4"	15 x 20	10	11 01 421	01480
25 x 1/2"	20 x 15	10	11 01 424	07350
25 x 3/4"	20 x 20	10	11 01 425	01481
32 x 1/2"	25 x 15	10	11 01 430	09710
32 x 3/4"	25 x 20	10	11 01 431	01482
32 x 1"	25 x 25	10	11 01 432	01483
40 x 3/4"	32 x 20	10	11 01 438	33488
40 x 1"	32 x 25	10	11 01 439	33489
40 x 1 1/4"	32 x 32	10	11 01 440	01485
40 x 1 1/2"	32 x 40	10	11 01 441	01486
50 x 1 1/4"	40 x 32	10	11 01 449	34577
50 x 1 1/2"	40 x 40	10	11 01 450	01487
50 x 2"	40 x 50	10	11 01 451	01488
63 x 1 1/4"	50 x 32	10	11 01 461	34579
63 x 1 1/2"	50 x 40	10	11 01 462	33132
63 x 2"	50 x 50	10	11 01 463	01489
75 x 2"	65 x 50	10	11 01 474	01490
75 x 2 1/2"	65 x 65	10	11 01 475	01491
90 x 3"	80 x 80	10	11 01 490	17900
90 x 4"	100 x 100	10	11 01 491	17901
110 x 4"	110 x 110	10	11 01 510	17902

L	L ₁	Z	Z ₁	E	F
49	15	13	22	44	27
49	16	13	22	44	27
49	16	13	26	44	27
49	19	13	26	44	34
58	19	16	31	56	34
58	19	16	31	56	34
81	16	18	43	66	27
81	19	18	43	66	34
81	22	18	43	66	41
92	19	24	48	80	34
92	24	24	46	80	41
92	24	24	54	80	52
92	24	24	54	80	61
108	24	28	58	94	52
108	24	28	58	94	61
108	28	28	58	94	76
125	24	32	70	114	52
125	28	32	68	114	58
125	28	32	67	114	76
140	28	41	83	130	76
140	33	41	83	130	88
156	35	53	55	153	109
156	36	53	89	153	132
176	38	63	63	181	135

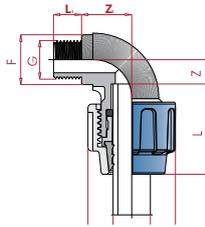
PP-P. 01. CPMT - PP COMPRESSION ELBOW

90° elbow

• Comp x BSP male thread

Codo 90°

• Comp x rosca macho BSP



D x G	DN	PN	REF.	CODE
16 x 3/8"	10 x 10	10	11 01 616	01493
16 x 1/2"	10 x 15	10	11 01 617	09146
20 x 1/2"	15 x 15	10	11 01 620	01494
20 x 3/4"	15 x 20	10	11 01 621	01495
25 x 1/2"	20 x 15	10	11 01 624	01496
25 x 3/4"	20 x 20	10	11 01 625	01497
32 x 1/2"	25 x 15	10	11 01 630	32055
32 x 3/4"	25 x 20	10	11 01 631	32056
32 x 1"	25 x 25	10	11 01 632	01498
40 x 1/4"	32 x 32	10	11 01 640	01499
40 x 1/2"	32 x 40	10	11 01 641	01484
50 x 1/4"	40 x 32	10	11 01 649	01500
50 x 1/2"	40 x 40	10	11 01 650	01501
50 x 2"	40 x 50	10	11 01 651	01502
63 x 1/4"	50 x 32	10	11 01 661	34580
63 x 1/2"	50 x 40	10	11 01 662	34581
63 x 2"	50 x 50	10	11 01 663	01503
75 x 2 1/2"	65 x 65	10	11 01 675	01504
90 x 3"	80 x 80	10	11 01 690	17903
90 x 4"	100 x 100	10	11 01 691	17904
110 x 4"	110 x 110	10	11 01 710	17905

L	L ₁	Z	Z ₁	E	F
49	13	13	27	44	27
49	13	13	27	44	27
49	14	13	26	44	27
49	16	13	26	44	30
58	14	16	34	56	27
58	16	16	34	56	30
81	14	18	34	66	27
81	16	18	34	66	30
81	19	18	45	66	36
92	21	24	59	80	48
92	21	24	59	80	52
108	21	28	68	94	48
108	21	28	68	94	52
108	26	28	68	94	66
125	24	32	71	114	48
125	24	32	71	114	52
125	26	32	78	114	66
140	30	41	83	130	82
156	35	53	77	153	113
156	39	53	77	153	113
176	40	63	90	181	135

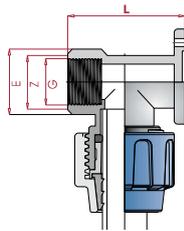
PP-P. 01. CPW - PP COMPRESSION ELBOW

90° elbow

• Comp x BSP female thread - wall

Codo 90°

• De pared - Comp x rosca hembra BSP



D x G	DN	PN	REF.	CODE
25 x 3/4"	56	10	11 01 225	11723

L	Z	E
65	32	36

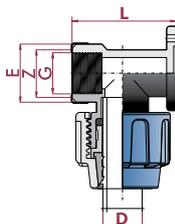
PP-P. 01. CPWR - PP COMPRESSION ELBOW

90° reinforced elbow

• Comp x BSP female thread - wall
• Reinforcement in stainless steel

Codo 90° reforzado

• De pared - Comp x rosca hembra BSP
• Refuerzo en acero inoxidable



D x G	DN	PN	REF.	CODE
25 x 3/4"	56	10	11 01 325	15778

L	Z	E
65	32	36

TEES

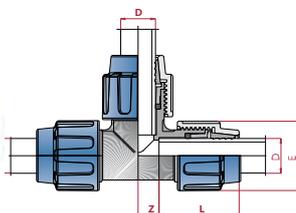
PP-P. 03. CP - PP COMPRESSION TEE

90° tee

• Comp x Comp x Comp

Té 90°

• Comp x Comp x Comp



D	DN	PN	REF.	CODE
16 x 16 x 16	10	16	11 03 016	01506
20 x 20 x 20	15	16	11 03 020	01507
25 x 25 x 25	20	16	11 03 025	01508
32 x 32 x 32	25	16	11 03 032	01509
40 x 40 x 40	32	16	11 03 040	01510
50 x 50 x 50	40	16	11 03 050	01511
63 x 63 x 63	50	16	11 03 063	01512
75 x 75 x 75	65	10	11 03 075	01513
90 x 90 x 90	80	10	11 03 090	17906
110 x 110 x 110	100	10	11 03 110	17907

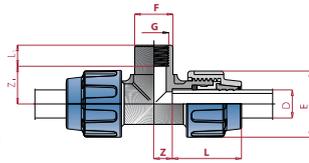
L	Z	E
49	13	44
49	13	44
58	16	56
81	18	66
92	24	80
108	28	94
125	32	114
140	41	130
156	53	153
176	63	181

PP-P.03. CPFT - PP COMPRESSION TEE
90° tee

• Comp x BSP female thread x Comp

Té 90°

• Comp x rosca hembra BSP x Comp



D x G x D	DN	PN	REF.	CODE
16 x 3/8" x 16	10 x 10	10	11 03 416	01523
16 x 1/2" x 16	10 x 15	10	11 03 417	09147
20 x 1/2" x 20	15 x 15	10	11 03 420	01524
20 x 3/4" x 20	15 x 20	10	11 03 421	01525
25 x 1/2" x 25	20 x 20	10	11 03 425	01527
25 x 3/4" x 25	20 x 20	10	11 03 426	34227
32 x 1/2" x 32	25 x 15	10	11 03 430	01528
32 x 3/4" x 32	25 x 20	10	11 03 431	03337
32 x 1" x 32	25 x 25	10	11 03 432	01529
40 x 1 1/4" x 40	32 x 32	10	11 03 440	01530
50 x 1" x 50	40 x 25	10	11 03 448	33129
50 x 1 1/2" x 50	40 x 40	10	11 03 450	01531
50 x 2" x 50	40 x 50	10	11 03 451	01532
63 x 1" x 63	50 x 25	10	11 03 460	33130
63 x 1 1/2" x 63	50 x 40	10	11 03 462	33131
63 x 2" x 63	50 x 50	10	11 03 463	01533
75 x 2 1/2" x 75	65 x 65	10	11 03 475	01534
90 x 3" x 90	80 x 80	10	11 03 490	17910
110 x 3" x 110	100 x 100	10	11 03 509	17911
110 x 4" x 110	110 x 110	10	11 03 510	17912

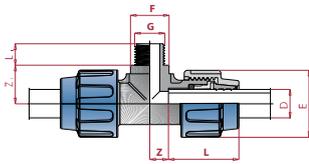
L	L ₁	Z	Z ₁	E	F
49	15	13	22	44	27
49	16	13	22	44	27
49	16	13	26	44	27
49	19	13	26	44	34
58	16	16	31	56	27
58	19	19	31	56	34
58	24	19	34	56	47
81	16	18	43	66	27
81	19	18	43	66	34
81	22	18	43	66	41
92	24	24	54	80	52
108	24	28	50	94	42
108	24	28	58	94	61
140	28	28	58	94	76
125	24	32	62	114	42
125	28	32	67	114	58
125	28	32	67	114	76
140	33	41	83	130	88
156	35	53	55	153	109
176	36	63	69	181	114
176	40	63	61	181	114

PP-P.03. CPMT - PP COMPRESSION TEE
90° tee

• Comp x BSP male thread x Comp

Té 90°

• Comp x rosca macho BSP x Comp



D x G x D	DN	PN	REF.	CODE
16 x 3/8" x 16	10 x 10	10	11 03 616	01536
16 x 1/2" x 16	10 x 15	10	11 03 617	09148
20 x 1/2" x 20	15 x 15	10	11 03 620	01537
20 x 3/4" x 20	15 x 20	10	11 03 621	01538
25 x 1/2" x 25	20 x 15	10	11 03 624	01539
25 x 3/4" x 25	20 x 20	10	11 03 625	01540
32 x 1/2" x 32	25 x 15	10	11 03 630	01541
32 x 1" x 32	25 x 25	10	11 03 632	01542
40 x 1 1/4" x 40	32 x 32	10	11 03 640	01543
40 x 1 1/2" x 40	32 x 40	10	11 03 641	03338
50 x 1 1/2" x 50	40 x 40	10	11 03 650	01544
63 x 2" x 63	50 x 50	10	11 03 663	01545
75 x 2 1/2" x 75	65 x 65	10	11 03 675	01546
90 x 3" x 90	80 x 80	10	11 03 690	17913
90 x 4" x 90	80 x 110	10	11 03 691	17914
110 x 4" x 110	110 x 110	10	11 03 710	17915

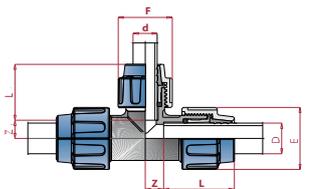
L	L ₁	Z	Z ₁	E	F
49	13	13	27	44	27
49	14	13	26	44	27
49	14	13	26	44	27
49	16	13	26	44	30
58	14	16	34	56	27
58	16	16	34	56	30
81	14	18	45	66	27
81	19	18	45	66	36
92	21	24	59	80	48
92	21	24	59	80	52
108	21	28	68	94	52
125	26	32	78	114	66
140	30	41	83	130	82
156	35	53	77	153	117
156	39	53	77	153	117
176	40	63	90	181	142

PP-P.04. CPR - PP COMPRESSION TEE
90° reducing tee

• Comp x Comp x Comp

Té reducida 90°

• Comp x Comp x Comp



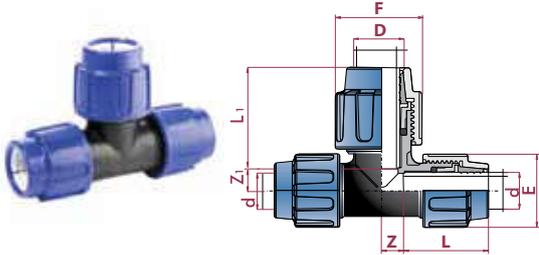
D x d x D	DN	PN	REF.	CODE
20 x 16 x 20	10	16	11 04 020	01515
25 x 20 x 25	15	16	11 04 025	01516
32 x 25 x 32	20	16	11 04 032	01517
40 x 32 x 40	25	16	11 04 040	01518
50 x 32 x 50	25	16	11 04 049	33487
50 x 40 x 50	32	16	11 04 050	01519
63 x 50 x 63	40	16	11 04 063	01520
75 x 63 x 75	50	10	11 04 075	01521
90 x 75 x 90	65	10	11 04 090	17908
110 x 90 x 110	80	10	11 04 110	17909

L	L ₁	Z	Z ₁	E	F
49	49	13	13	44	44
58	49	16	13	56	44
81	58	18	16	66	56
92	81	24	18	80	66
108	86	28	28	94	66
108	92	28	24	94	80
125	108	32	28	114	94
140	125	41	32	130	114
156	131	53	58	153	130
176	156	63	68	181	153

PP-P. 08. CPA - PP COMPRESSION TEE

90° enlarging tee
• Comp x Comp x Comp

Té ampliada 90°
• Comp x Comp x Comp



d x D x d	DN	PN	REF.	CODE
20 x 25 x 20	15 x 20	16	11 08 020	33891

L	L ₁	Z	Z ₁	E	F
49	58	16	13	44	56

COUPLINGS ENLACES

PP-P. 05. CP - PP COMPRESSION COUPLING

Coupling
• Comp x Comp

Manguito
• Comp x Comp



D	DN	PN	REF.	CODE
16 x 16	10	16	11 05 016	01548
20 x 20	15	16	11 05 020	01549
25 x 25	20	16	11 05 025	01550
32 x 32	25	16	11 05 032	01551
40 x 40	32	16	11 05 040	01552
50 x 50	40	16	11 05 050	01553
63 x 63	50	16	11 05 063	01554
75 x 75	65	10	11 05 075	01555
90 x 90	80	10	11 05 090	17916
110 x 110	100	10	11 05 110	17917

L	Z	E
49	4	44
49	4	44
58	4	56
81	4	66
92	5	80
108	8	94
125	8	114
140	10	130
148	10	153
167	12	181

PP-P. 05. CPFT - PP COMPRESSION ADAPTOR

Adaptor
• Comp x BSP female thread

Enlace
• Comp x rosca hembra BSP



D x G	DN	PN	REF.	CODE
16 x 3/8"	10 x 10	10	11 05 416	01565
16 x 1/2"	10 x 15	10	11 05 417	07349
20 x 1/2"	15 x 15	10	11 05 420	01566
20 x 3/4"	15 x 20	10	11 05 421	01567
25 x 1/2"	20 x 15	10	11 05 424	01568
25 x 3/4"	20 x 20	10	11 05 425	01569
25 x 1"	20 x 25	10	11 05 426	01570
32 x 3/4"	25 x 20	10	11 05 431	01571
32 x 1"	25 x 25	10	11 05 432	01572
40 x 1"	32 x 25	10	11 05 439	01573
40 x 1 1/4"	32 x 32	10	11 05 440	01574
50 x 1 1/4"	40 x 32	10	11 05 449	01575
50 x 1 1/2"	40 x 40	10	11 05 450	01576
50 x 2"	40 x 50	10	11 05 451	01577
63 x 1 1/2"	50 x 40	10	11 05 462	34582
63 x 2"	50 x 50	10	11 05 463	01578
75 x 2"	65 x 50	10	11 05 474	01579
75 x 2 1/2"	65 x 65	10	11 05 475	01580
75 x 3"	65 x 80	10	11 05 476	20786
90 x 2"	80 x 50	10	11 05 488	17921
90 x 2 1/2"	80 x 65	10	11 05 489	17922
90 x 3"	80 x 80	10	11 05 490	17923
90 x 4"	80 x 100	10	11 05 491	17924
110 x 2"	100 x 50	10	11 05 508	17925
110 x 3"	100 x 80	10	11 05 509	17926
110 x 4"	100 x 100	10	11 05 510	17927

L	L ₁	Z	E	F
49	15	11	44	27
49	16	11	44	27
49	16	11	44	27
49	19	11	44	34
58	16	12	56	27
58	19	12	56	34
53	22	12	56	41
81	19	15	66	34
81	22	15	66	41
92	22	17	80	41
92	24	17	80	52
108	24	17	94	52
108	24	17	94	61
108	28	17	94	76
125	28	19	114	61
125	28	19	114	76
140	28	39	130	76
140	33	39	130	88
140	33	39	130	113
148	32	8	153	87
148	32	10	153	106
148	34	8	153	113
148	38	29	153	135
167	32	14	181	87
167	34	12	181	119
167	38	8	181	144

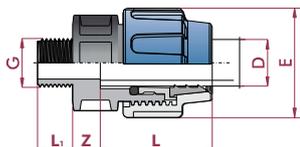
PP-P. 05. CPMT - PP COMPRESSION ADAPTOR

Adaptor

• Comp x BSP male thread

Enlace

• Comp x rosca macho BSP



D x G	DN	PN	REF.	CODE	L	L ₁	Z	E
16 x 3/8"	10 x 10	10	11 05 616	01582	49	13	14	44
16 x 1/2"	10 x 15	10	11 05 617	07348	49	14	14	44
16 x 3/4"	10 x 20	10	11 05 618	31921	49	16	14	44
20 x 1/2"	15 x 15	10	11 05 620	01583	49	14	14	44
20 x 3/4"	15 x 20	10	11 05 621	01584	49	16	14	44
20 x 1"	15 x 25	10	11 05 622	01585	49	19	14	44
25 x 1/2"	20 x 15	10	11 05 624	01586	58	14	15	56
25 x 3/4"	20 x 20	10	11 05 625	01587	58	16	15	56
25 x 1"	20 x 25	10	11 05 626	01588	58	19	15	56
32 x 3/4"	25 x 20	10	11 05 631	01589	81	16	16	66
32 x 1"	25 x 25	10	11 05 632	01590	81	19	16	66
32 x 1 1/4"	25 x 32	10	11 05 633	06154	81	21	16	66
40 x 1"	32 x 25	10	11 05 639	33127	92	21	22	80
40 x 1 1/4"	32 x 32	10	11 05 640	01591	92	21	22	80
40 x 1 1/2"	32 x 40	10	11 05 641	01592	92	21	22	80
50 x 1"	40 x 25	10	11 05 648	33128	92	21	22	94
50 x 1 1/4"	40 x 32	10	11 05 649	06155	108	21	23	94
50 x 1 1/2"	40 x 40	10	11 05 650	01593	108	21	23	94
50 x 2"	40 x 50	10	11 05 651	01594	108	26	23	94
63 x 1 1/2"	50 x 40	10	11 05 662	01595	125	21	25	114
63 x 2"	50 x 50	10	11 05 663	01596	125	26	25	114
75 x 2"	65 x 50	10	11 05 674	01597	140	26	39	130
75 x 2 1/2"	65 x 65	10	11 05 675	01598	140	30	39	130
75 x 3"	65 x 80	10	11 05 676	09711	140	33	39	130
90 x 2"	80 x 50	10	11 05 688	17928	148	30	30,5	153
90 x 2 1/2"	80 x 65	10	11 05 689	17929	148	32	30	153
90 x 3"	80 x 80	10	11 05 690	17930	148	34	30	153
90 x 4"	80 x 100	10	11 05 691	17931	148	39	29	153
110 x 2"	100 x 50	10	11 05 708	17932	167	30	31	181
110 x 3"	100 x 80	10	11 05 709	17933	167	35	31	181
110 x 4"	100 x 100	10	11 05 710	17934	167	38	31	181

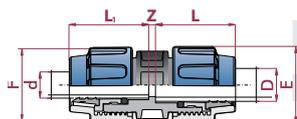
PP-P. 06. CPR - PP COMPRESSION REDUCTION

Reducing coupling

• Comp x Comp

Manguito reducido

• Comp x Comp



D x d	DN	PN	REF.	CODE	L	L ₁	Z	E	F
20 x 16	10	16	11 06 020	01557	49	49	4	44	44
25 x 20	15	16	11 06 025	01558	58	49	4	56	44
32 x 20	15	16	11 06 031	33490	81	49	5	66	44
32 x 25	20	16	11 06 032	01559	81	58	4	66	56
40 x 25	20	16	11 06 039	34576	92	58	12	80	56
40 x 32	25	16	11 06 040	01560	92	81	4	80	66
50 x 32	25	16	11 06 049	27994	108	81	5	94	66
50 x 40	32	16	11 06 050	01561	108	92	5	94	80
63 x 50	40	16	11 06 063	01562	125	108	8	114	94
75 x 63	50	10	11 06 075	01563	140	125	15	130	114
90 x 63	65	10	11 06 089	17918	148	116	6	153	114
90 x 75	80	10	11 06 090	17919	148	141	6	153	130
110 x 90	100	10	11 06 110	17920	167	148	15	181	153

CAPS TAPONES

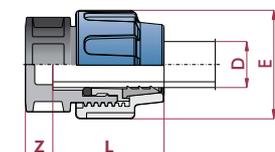
PP-P. 07. CP - PP COMPRESSION CAP

Cap

• Comp

Tapón

• Comp



D	DN	PN	REF.	CODE	L	Z	E
16	10	16	11 07 016	01600	49	14	44
20	15	16	11 07 020	01601	49	14	44
25	20	16	11 07 025	01602	58	15	56
32	25	16	11 07 032	01603	81	16	66
40	32	16	11 07 040	01604	92	22	80
50	40	16	11 07 050	01605	108	23	94
63	50	16	11 07 063	01606	125	25	114
75	65	10	11 07 075	01607	140	40	130
90	80	10	11 07 090	17935	148	28	153
110	100	10	11 07 110	17936	167	31	181