



SIZE	PACK QTY	PRICING GROUP	CODE
5067 THREADED NIPPLE			
1/2" x 1/2"	10	PEFI	68248
3/4" x 3/4"	10	PEFI	68252
1" x 1"	10	PEFI	68256
1.1/4" x 1.1/4"	10	PEFI	68260
1.1/2" x 1.1/2"	5	PEFI	68264
2" x 2"	5	PEFI	68268



SIZE	PACK QTY	PRICING GROUP	CODE
5077 THREADED CAP			
1/2"	10	PEFI	68286
3/4"	10	PEFI	68288
1"	10	PEFI	68290
1.1/4"	10	PEFI	68292
1.1/2"	10	PEFI	68294
2"	5	PEFI	68296



SIZE	PACK QTY	PRICING GROUP	CODE
5117 THREADED REDUCING SOCKET			
3/4" x 1/2"	10	PEFI	68282



SIZE	PACK QTY	PRICING GROUP	CODE
5177 THREADED PLUG			
3/8"	10	PEFI	62853
1/2"	10	PEFI	68200
3/4"	10	PEFI	68202
1"	10	PEFI	68204
1.1/4"	10	PEFI	68206
1.1/2"	10	PEFI	68208
2"	10	PEFI	68210



SIZE	PACK QTY	PRICING GROUP	CODE
5017 THREADED SOCKET			
1/2"	10	PEFI	68270
3/4"	10	PEFI	68272
1"	10	PEFI	68274
1.1/4"	10	PEFI	68276
1.1/2"	10	PEFI	68278
2"	5	PEFI	68280



SIZE	PACK QTY	PRICING GROUP	CODE
5016 THREADED SOCKET (Stainless Steel Reinforced)			
1.1/4"	10	PEFI	64016
1.1/2"	10	PEFI	64017
2"	5	PEFI	64018



SIZE	PACK QTY	PRICING GROUP	CODE
5065 REDUCING NIPPLE			
3/4" x 1/2"	10	PEFI	68250
1" x 1/2"	10	PEFI	68251
1" x 3/4"	10	PEFI	68254
1.1/4" x 1/2"	10	PEFI	68255
1.1/4" x 3/4"	10	PEFI	68257
1.1/4" x 1"	10	PEFI	68258
1.1/2" x 1/2"	5	PEFI	68261
1.1/2" x 3/4"	5	PEFI	68253
1.1/2" x 1"	5	PEFI	68259
1.1/2" x 1.1/4"	5	PEFI	68262
2" x 1/2"	5	PEFI	68267
2" x 3/4"	5	PEFI	68269
2" x 1"	5	PEFI	68263
2" x 1.1/4"	5	PEFI	68265
2" x 1.1/2"	5	PEFI	68266

Note: Plasson polypropylene BSP threaded fittings: male fitting 1.0MPa; female fittings and bushings 1/2" - 1" 1.0 Mpa ≥ 1.1/4" 0.63 Mpa; female fittings steel reinforced 1.0MP

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SIZE	PACK QTY	PRICING GROUP	CODE
5027 THREADED REDUCING BUSH			
3/4" x 1/2"	10	PEFI	68212
1" x 1/2"	10	PEFI	68214
1" x 3/4"	10	PEFI	68216
1.1/4" x 1/2"	10	PEFI	68217
1.1/4" x 3/4"	10	PEFI	68218
1.1/4" x 1"	10	PEFI	68220
1.1/2" x 1/2"	10	PEFI	68221
1.1/2" x 3/4"	10	PEFI	68222
1.1/2" x 1"	10	PEFI	68224
1.1/2" x 1.1/4"	10	PEFI	68226
2" x 1/2"	5	PEFI	68227
2" x 3/4"	5	PEFI	68228
2" x 1"	5	PEFI	68230
2" x 1.1/4"	5	PEFI	68232
2" x 1.1/2"	5	PEFI	68234
2.1/2" x 2"	5	PEFI	68242
+ 3" x 1"	1	PEFI	68243
+ 3" x 1.1/4"	1	PEFI	68238
+ 3" x 1.1/2"	1	PEFI	68239
+ 3" x 2"	1	PEFI	68246
+ 3" x 2.1/2"	1	PEFI	68247
+ 4" x 2"	1	PEFI	68244
+ 4" x 3"	1	PEFI	68245

* Available PN 6.3 only



5047 THREADED TEE			
1/2"	10	PEFI	68298
3/4"	10	PEFI	68300
1"	10	PEFI	68302
1.1/4"	5	PEFI	68304
1.1/2"	5	PEFI	68306
2"	5	PEFI	68308



5046 THREADED TEE (Stainless Steel Reinforced)			
1.1/4"	5	PEFI	64022
1.1/2"	5	PEFI	64023
2"	5	PEFI	64024



5057 90° THREADED ELBOW			
1/2"	10	PEFI	68310
3/4"	10	PEFI	68312
1"	10	PEFI	68314
1.1/4"	10	PEFI	68316
1.1/2"	5	PEFI	68318
2"	5	PEFI	68320



5157 90° ELBOW WITH THREADED FEMALE-MALE			
1/2" x 1/2"	10	PEFI	68311
3/4" x 3/4"	10	PEFI	68313
1" x 1"	10	PEFI	68315



5056 90° THREADED ELBOW (Stainless Steel Reinforced)			
1.1/4"	10	PEFI	64019
1.1/2"	5	PEFI	64020
2"	5	PEFI	64021



5167 THREADED RISER				
1/2" x 1/2"	10	150mm long	PEFI	68340
3/4" x 1/2"	10	112mm long	PEFI	68360
3/4" x 3/4"	10	150mm long	PEFI	68370
1" x 1"		150mm long	PEFI	68400
1.1/4" x 1.1/4"	5	150mm long	PEFI	68361
1.1/2" x 1.1/4"	5	150mm long	PEFI	68363
1.1/2" x 1.1/2"	5	150mm long	PEFI	68365

Note: Plasson polypropylene BSP threaded fittings: male fitting 1.0MPa; female fittings and bushings 1/2" - 1" 1.0 Mpa ≥ 1.1/4" 0.63 Mpa.; female fittings steel reinforced 1.0MI

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MODEL	LF110	HF225	EHF225	HF350	EHF350	HF450	HF630	HF1000	HF1200
CLAMP SIZE	110mm	225mm	225mm	355mm	355mm	450mm	630mm	1000mm	1200mm
CLAMP OPERATION	Non Hydraulic	Manual Hydraulic	Electric Hydraulic	Manual Hydraulic	Electric Hydraulic	Electric Hydraulic	Electric Hydraulic	Electric Hydraulic	Electric Hydraulic
POWER CONSUMPTION	240v, 1.5kw	240v, 2.5kw	240v, 2.5kw	240v, 3.6kw	240v, 3.6kw	415v, 5.8kw	415v, 7.5kw	415v, 26kw	415v, 31kw
SHIPPING WEIGHT	35kg	160kg	180kg	360kg	360kg	680kg	900kg	2600kg+container	3600kg+container
CODE	99051	99326	99327	99316	99325	99425	99321	-	-
BASE MACHINE PRICE	POA	POA	POA	POA	POA	POA	POA	POA	POA
1000 Liners	-	-	-	-	-	-	-	-	POA
900 Liners	-	-	-	-	-	-	-	POA	POA
800 Liners	-	-	-	-	-	-	-	POA	POA
710 Liners	-	-	-	-	-	-	-	POA	POA
630 Liners	-	-	-	-	-	-	-	POA	-
560 Liners	-	-	-	-	-	-	99473	POA	-
500 Liners	-	-	-	-	-	-	99474	POA	-
450 Liners	-	-	-	-	-	-	99475	POA	-
400 Liners	-	-	-	-	-	99434	POA	99476	POA
355 Liners	-	-	-	-	-	99435	POA	99477	POA
315 Liners - N	-	-	-	99204	POA	99204	POA	99436	POA
315 Liners - P	-	-	-	99198	POA	99198	POA	-	-
280 Liners - N	-	-	-	99203	POA	99203	POA	99437	POA
280 Liners - P	-	-	-	99196	POA	99196	POA	-	-
250 Liners - N	-	-	-	99202	POA	99202	POA	99438	POA
250 Liners - P	-	-	-	99201	POA	99201	POA	-	-
225 Liners - N	-	-	-	99200	POA	99200	POA	99439	POA
225 Liners - P	-	-	-	99194	POA	99194	POA	-	-
200 Liners - N	-	99210	POA	99210	POA	99199	POA	99199	POA
200 Liners - P	-	99211	POA	99211	POA	99192	POA	99192	POA
180 Liners - N	-	99212	POA	99212	POA	99197	POA	99197	POA
180 Liners - P	-	99213	POA	99213	POA	99190	POA	99190	POA
160 Liners - N	-	99214	POA	99214	POA	99195	POA	99195	POA
160 Liners - P	-	99215	POA	99215	POA	99188	POA	99188	POA
140 Liners - N	-	99216	POA	99216	POA	99193	POA	99193	POA
140 Liners - P	-	99217	POA	99217	POA	99191	POA	99191	POA
125 Liners - N	-	99218	POA	99218	POA	99189	POA	99189	POA
125 Liners - P	-	99219	POA	99219	POA	99185	POA	99185	POA
110 Liners - N	-	99220	POA	99220	POA	99187	POA	99187	POA
110 Liners - P	-	99221	POA	99221	POA	99186	POA	99186	POA
90 Liners - N	99083	POA	99222	POA	99222	POA	-	-	-
90 Liners - P	99082	POA	99223	POA	99223	POA	-	-	-
75 Liners - N	99085	POA	99224	POA	99224	POA	-	-	-
75 Liners - P	99084	POA	99225	POA	99225	POA	-	-	-
63 Liners - N	99087	POA	99226	POA	99226	POA	-	-	-
63 Liners - P	99086	POA	99227	POA	99227	POA	-	-	-
50 Liners - N	99089	POA	-	-	-	-	-	-	-
50 Liners - P	99088	POA	-	-	-	-	-	-	-
40 Liners - N	99091	POA	-	-	-	-	-	-	-
40 Liners - P	99090	POA	-	-	-	-	-	-	-
32 Liners - N	99093	POA	-	-	-	-	-	-	-
32 Liners - P	99092	POA	-	-	-	-	-	-	-

Note for Liners: N = Narrow Ring and P = Parallel Ring. HF450 and HF630 machine liner sets are both N and P.

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SIZE	PRICING GROUP	CODE
9010 COUPLER		
PN16 water, SDR11 gas		
20	PEFI	71300
25	PEFI	71302
32	PEFI	71304
40	PEFI	71306
50	PEFI	71308
63	PEFI	71310
75	PEFI	71312
90	PEFI	71314
110	PEFI	71316
125	PEFI	71318
140	PEFI	71319
160	PEFI	71320
180	PEFI	71321
200	PEFI	71324
225	PEFI	71323
250	PEFI	71326
280	PEFI	71327
315	PEFI	71328
355	PEFI	71329
400	PEFI	71473

NOTE : Couplers for series 3 type 40 and 50 available on request



SIZE	PRICING GROUP	CODE
9011 LONG COUPLER		
32	PEFI	68755
40	PEFI	68756
50	PEFI	68757
63	PEFI	68758



SIZE	PRICING GROUP	CODE
36010 LIGHTFIT COUPLER - FOR PIPES SDR 11 TO 33		
PN10 water, SDR17 gas (suitable for wastewater)		
63	PEFI	68759
75	PEFI	68760
90	PEFI	71569
110	PEFI	71570
125	PEFI	71571
140	PEFI	71572
160	PEFI	71573
180	PEFI	71574
200	PEFI	71575
225	PEFI	71576
250	PEFI	71577
280	PEFI	68761
315	PEFI	68762
355	PEFI	68763
400	PEFI	71578
450	PEFI	71475
500	PEFI	71476
560	PEFI	71322
630	PEFI	TBA
700	PEFI	TBA

Note: 450 - 710 couplers have 4.7mm pins and cannot be welded with PF Monomatic boxes. The fittings have a label showing the required welding times when used with manual 39.5V control boxes. If barcode reading boxes are used, the box will automatically set the required weld time. Suitable Plasson boxes are PF Digimatic, Digimatic Data +USB and PF Polymatic Plus. Max SDR 26 for pipes 63-90mm. Max SDR 33 for pipes 110-400mm.



SIZE	PRICING GROUP	CODE
37060 LIGHTFIT 45° ELBOW - FOR PIPES SDR 11 TO 33		
PN10 water, SDR17 gas (suitable for wastewater)		
110	PEFI	71588



SIZE	PRICING GROUP	CODE
9110 REDUCING COUPLER		
PN16 water, SDR11 gas		
20 x 16	PEFI	TBA
25 x 20	PEFI	69085
32 x 20	PEFI	69089
32 x 25	PEFI	69091
40 x 32	PEFI	69093
50 x 32	PEFI	69099
50 x 40	PEFI	69900
63 x 32	PEFI	69105
63 x 40	PEFI	69107
63 x 50	PEFI	69109
75 x 63	PEFI	69113
90 x 50	PEFI	68771
90 x 63	PEFI	69111
90 x 75	PEFI	71606
110 x 63	PEFI	69119
110 x 90	PEFI	69121
125 x 90	PEFI	69123
125 x 110	PEFI	69117
160 x 90	PEFI	68772
160 x 110	PEFI	68773
160 x 125	PEFI	68775
180 x 125	PEFI	69131

NOTE: 25-20 Series 3, 50-40 Series 3 and 63-50 Series 3 available on request.

NEW

NEW
NEW
NEW

SIZE	PRICING GROUP	CODE
9040 90° EQUAL TEE		
PN16 water, SDR11 gas		
1 2 3		
20 x 20 x 20	PEFI	62090
25 x 25 x 25	PEFI	67655
32 x 32 x 32	PEFI	71092
40 x 40 x 40	PEFI	71093
50 x 50 x 50	PEFI	71094
63 x 63 x 63	PEFI	71095
75 x 75 x 75	PEFI	71096
90 x 90 x 90	ALSO SUITS PE100 SDR21 PEFI	71097
110 x 110 x 110	ALSO SUITS PE100 SDR21 PEFI	71098
125 x 125 x 125	PEFI	71099
160 x 160 x 160	ALSO SUITS PE100 SDR21 PEFI	71101
180 x 180 x 180	PEFI	71102

1 = Main 2 = Main 3 = Offtake



SIZE	PRICING GROUP	CODE
9140 90° REDUCING TEE		
PN16 water, SDR11 gas		
1 2 3		
25 x 25 x 20	PEFI	67656
25 x 25 x 32	PEFI	62091
32 x 32 x 20	PEFI	62021
32 x 32 x 25	PEFI	60000
40 x 40 x 20	PEFI	62022
40 x 40 x 25	PEFI	60001
40 x 40 x 32	PEFI	60002
50 x 50 x 20	PEFI	62024
50 x 50 x 25	PEFI	60003
50 x 50 x 32	PEFI	62025
50 x 50 x 40	PEFI	60004
63 x 63 x 20	PEFI	62026
63 x 63 x 32	PEFI	62029
63 x 63 x 40	PEFI	62182
63 x 63 x 50	PEFI	62183
75 x 75 x 63	PEFI	60005
90 x 90 x 63	PEFI	62092
110 x 110 x 63	PEFI	62032
110 x 110 x 90	PEFI	62033
125 x 125 x 90	PEFI	62093
125 x 125 x 110	PEFI	68780
160 x 160 x 90	PEFI	62035
160 x 160 x 110	PEFI	62045
160 x 160 x 125	PEFI	62112
180 x 180 x 90	PEFI	62094
180 x 180 x 110	PEFI	68781
180 x 180 x 125	PEFI	62095
180 x 180 x 140	PEFI	68782
180 x 180 x 160	PEFI	68783
200 x 200 x 90	PEFI	60006
200 x 200 x 110	PEFI	60007
225 x 225 x 90	PEFI	60008
225 x 225 x 110	PEFI	60009
250 x 250 x 90	PEFI	60011
250 x 250 x 110	PEFI	60012

1 = Main 2 = Main 3 = Offtake

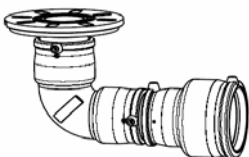


SIZE	PRICING GROUP	CODE
9052 FULL FACED FLANGED BEND (W/SS 316 BACKING RING)		
PN16 water		
1 2 3		
125 x 125 x 90	PEFI	80874
180 x 180 x 90	PEFI	80869

1 = Main 2 = Main 3 = Offtake

Elongated slots suitable for four or eight hole flange drilling w/ PCD b/w 145 and 180mm.

Full faced flange and SS ring drilled 4 x 18 @ 46 PCD and 4 x 18 @ 178 PCD



SIZE	PRICING GROUP	CODE
9052 DUCK FOOT HYDRANT FLANGED BEND (W/SS 316 BACKING RING)		
PN16 water		
1 2 3		
125 x 125 x 90	PEFI	80873
180 x 180 x 90	PEFI	80868

1 = Main 2 = Main 3 = Offtake

Elongated slots suitable for four or eight hole flange drilling w/ PCD b/w 145 and 180mm.

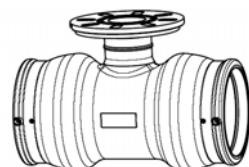
Full faced flange and SS ring drilled 4 x 18 @ 46 PCD and 4 x 18 @ 178 PCD

SIZE	PRICING GROUP	CODE
9042 FULL FACED FLANGED TEE (W/ SS 316 BACKING RING)		
PN16 water		
1 2 3		
125 x 125 x 90	PEFI	80876
180 x 180 x 90	PEFI	80875
125 x 125 x 90	short PEFI	80921
125 x 125 x 90	long PEFI	80922
180 x 180 x 90	short PEFI	80923
180 x 180 x 90	long PEFI	80924

1 = Main 2 = Main 3 = Offtake

Elongated slots suitable for four or eight hole flange drilling w/ PCD b/w 145 and 180mm.

Full faced flange and SS ring drilled 4 x 18 @ 46 PCD and 4 x 18 @ 178 PCD



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SIZE	PRICING GROUP	CODE
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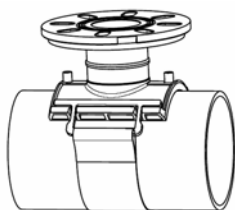
9582 FULL FACED FLANGED BRANCH SADDLE (W/SS 316 BACKING RING)		
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PN16 water		
1	2	3
125 x 125 x 90	PEFI	80878
180 x 180 x 90	PEFI	80877
225 x 225 x 90	PEFI	80879
250 x 250 x 90	PEFI	80881

1 = Main 2 = Main 3 = Offtake

Elongated slots suitable for four or eight hole flange drilling w/ PCD b/w 145 and 180mm.

Full faced flange and SS ring drilled 4 x 18 @ 46 PCD and 4 x 18 @ 178 PCD



9583 FULL FACED FLANGED BRANCH SADDLE KIT (W/SS 316 BACKING RING)			
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125 x 125 x 90	short	PEFI	80925
125 x 125 x 90	long	PEFI	80926
180 x 180 x 90	short	PEFI	80927
180 x 180 x 90	long	PEFI	80928
225 x 225 x 90	short	PEFI	80929
225 x 225 x 90	long	PEFI	80930
250 x 250 x 90	short	PEFI	80931
250 x 250 x 90	long	PEFI	80932

1 = Main 2 = Main 3 = Offtake

Elongated slots suitable for four or eight hole flange drilling w/ PCD b/w 145 and 180mm

Full faced flange and SS ring drilled 4 x 18 @ 46 PCD and 4 x 18 @ 178 PCD

49029 FULL FACE FLANGE ADAPTOR		
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PN16 water		
90	PEFI	69729
90 Puppod 450mm	PEFI	80882

Suits 80 to 100mm fire hydrant mountings - max ID of mating flange 80mm.

The Plasson SDR11/PE100 100mm full face flange complies with AS/NZS4129, is pressure rated at PN16 and can be connected to the various 90mm PE pipes using the following methods.

90 x 80/100 S/S316 Backing Ring to suit FFF Adaptor	PEFI	80887
(Drilled 4 x 18 @ 146 PCD and 4 x 18 @ 178 PCD)		

	PE 63	PE 80	PE 100
PN16	EF	EF	EF or BW
PN12.5	EF	EF	EF
PN10	EF or BW	EF or BW	EF
PN8	EF	EF	-
PN6.3	EF	-	-



9940 DUCTILE IRON FLANGED TEE			
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PN16 water, SDR 11 gas			
1	2	3	PCD
110 x 110 x 100	180	PEFI	71607
125 x 125 x 100	180	PEFI	71608
160 x 160 x 100	180	PEFI	71609
180 x 180 x 100	180	PEFI	71610

1 = Main 2 = Main 3 = Offtake



9770 PE CAST IRON FLANGE COUPLER		
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PN16 water, SDR 11 gas		
	PCD	
63 x 50	125	PEFI 71600
110 x 100	180	PEFI 71601
125 x 100	180	PEFI 71602
160 x 150 ⁽¹⁾	240	PEFI 71603
180 x 150 ⁽¹⁾	240	PEFI 71604
225 x 200	295	PEFI 71605

(1) use 16mm bolts



9470 ADJUSTABLE ELBOW - COUPLER TO COUPLER		
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PN16 water, SDR 11 gas		
110	PEFI	71619
125	PEFI	71620
160	PEFI	71621
180	PEFI	71622

Ideal for jointing misaligned pipes in trenches and tight locations.



9471 ADJUSTABLE ELBOW ONE SIDED - COUPLER AND SPIGOT		
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PN16 water, SDR 11 gas		
110	PEFI	71623
125	PEFI	71624
160	PEFI	71625
180	PEFI	71626

Ideal for jointing misaligned pipes in trenches and tight locations.



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SIZE	PRICING GROUP	CODE	PRICE
9020 22.5° ELBOW			
PN16 water, SDR 11 gas			
90	Also suits PE100 SDR21	PEFI	68764
110	Also suits PE100 SDR21	PEFI	68765
125		PEFI	68766
160		PEFI	71336
180		PEFI	71337



SIZE	PRICING GROUP	CODE	PRICE
9060 45° ELBOW			
PN16 water, SDR 11 gas			
32		PEFI	69999
40		PEFI	69995
50		PEFI	70003
63		PEFI	70005
75		PEFI	70007
90	Also suits PE100 SDR21	PEFI	70013
110		PEFI	69996
125		PEFI	70017
140		PEFI	71611
160	Also suits PE100 SDR21	PEFI	69997
180		PEFI	70019
200		PEFI	71612
225		PEFI	71613
250		PEFI	71614



SIZE	PRICING GROUP	CODE	PRICE
9050 90° ELBOW			
PN16 water, SDR 11 gas			
20		PEFI	70520
25		PEFI	70522
32		PEFI	70523
40		PEFI	70524
50		PEFI	70526
63		PEFI	70527
75		PEFI	62044
90		PEFI	70528
110		PEFI	70529
125		PEFI	70515
140		PEFI	70530
160		PEFI	70531
180		PEFI	70517
200		PEFI	71615
225		PEFI	71616
250		PEFI	71617



SIZE	PRICING GROUP	CODE	PRICE
9150 90° DUCKFOOT ELBOW			
PN16 water, SDR 11 gas			
90 x 90	Duck Foot Bend		60379



SIZE	PRICING GROUP	CODE	PRICE
9650 90° DUCKFOOT ELBOW W/32 Outlet			
PN16 water, SDR 11 gas			
90 x 32 x 90	Elbow & Outlet		71618



SIZE	PRICING GROUP	CODE	PRICE
9250 90° TRANSITION ELBOW - MALE BRASS BSP OUTLET			
PN16 water, SDR11 gas			
20 x 1/2"		PEFI	64028
25 x 3/4"		PEFI	64029
32 x 1/2"		PEFI	68786
32 x 3/4"		PEFI	68787
32 x 1"		PEFI	62046
32 x 1.1/4"		PEFI	62047
32 x 1.1/2"		PEFI	62048
40 x 1"		PEFI	62049
40 x 1.1/4"		PEFI	62050
40 x 1.1/2"		PEFI	62051
40 x 2"		PEFI	62052
50 x 1"		PEFI	62053
50 x 1.1/4"		PEFI	62054
50 x 1.1/2"		PEFI	62055
50 x 2"		PEFI	62056
63 x 1.1/4"		PEFI	62057
63 x 1.1/2"		PEFI	62058
63 x 2"		PEFI	62059
75 x 2"		PEFI	62176
75 x 2.1/2"		PEFI	62177

The brass component can be turned inside the body of the fittings after welding and cooling is completed.

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



SIZE	PRICING GROUP	CODE	PRICE
9350 90° TRANSITION ELBOW - FEMALE BRASS BSP OUTLET			
PN16 water, SDR11 gas			
20 x 1/2"	PEFI	62224	
25 x 3/4"	PEFI	62293	
32 x 1"	PEFI	62060	
40 x 1"	PEFI	62061	
40 x 1.1/4"	PEFI	62062	
40 x 1.1/2"	PEFI	62063	
50 x 2"	PEFI	62065	
63 x 1.1/2"	PEFI	62066	
63 x 2"	PEFI	62067	

The brass component can be turned inside the body of the fittings after welding and cooling is completed.



SIZE	PRICING GROUP	CODE	PRICE
9450 90° TRANSITION UNION ELBOW - FEMALE BRASS BSP OUTLET			
PN16 water, SDR11 gas			
20 x 3/4"	PEFI	64054	
25 x 3/4"	PEFI	62309	
25 x 1"	PEFI	64055	
32 x 1"	PEFI	62311	
32 x 1.1/4"	PEFI	64056	
40 x 1.1/2"	PEFI	64057	
50 x 2"	PEFI	64058	
63 x 1.1/2"	PEFI	61993	
63 x 2"	PEFI	62312	
63 x 2.1/2"	PEFI	64059	

(Free Nut)



SIZE	PRICING GROUP	CODE	PRICE
9717 MALE ADAPTOR E/F			
PN16 water, SDR11 gas			
25 x 3/4"	PEFI	68863	
32 x 1"	PEFI	68864	
40 x 1"	PEFI	68865	
40 x 1.1/4"	PEFI	68866	
40 x 1.1/2"	PEFI	68867	
50 x 1.1/2"	PEFI	68868	
63 x 1.1/2"	PEFI	68869	
63 x 2"	PEFI	68870	

Fits any electrofusion socket PE100 SDR11.



SIZE	PRICING GROUP	CODE	PRICE
9617 FEMALE ADAPTOR E/F			
PN16 water, SDR11 gas			
20 x 1/2"	PEFI	90017	
25 x 3/4"	PEFI	90018	
32 x 1"	PEFI	90019	
40 x 1.1/4"	PEFI	90020	
50 x 1.1/2"	PEFI	90021	
63 x 2"	PEFI	90022	

Fits any electrofusion socket PE100 SDR11.



SIZE	QUANTITY	PRICING GROUP	CODE	PRICE
9219 MALE BRASS ADAPTOR INSERT				
PN16 water, SDR11 gas				
20 x 1/2"	1	PEFI	61693	
25 x 3/4"	1	PEFI	61694	
32 x 1/2"	1	PEFI	61695	
32 x 3/4"	1	PEFI	61696	
32 x 1"	1	PEFI	61697	
32 x 1.1/4"	1	PEFI	61698	
32 x 1.1/2"	1	PEFI	61699	
40 x 1"	1	PEFI	61700	
40 x 1.1/4"	1	PEFI	61701	
40 x 1.1/2"	1	PEFI	61702	
40 x 2"	1	PEFI	61703	
50 x 1"	1	PEFI	61704	
50 x 1.1/4"	1	PEFI	61705	
50 x 1.1/2"	1	PEFI	61706	
50 x 2"	1	PEFI	61707	
63 x 1.1/4"	1	PEFI	61708	
63 x 1.1/2"	1	PEFI	61709	
63 x 2"	1	PEFI	61710	
75 x 2"	1	PEFI	61711	
75 x 2.1/2"	1	PEFI	61712	

Fits any electrofusion socket.

NEW

SIZE	PRICING GROUP	CODE	PRICE
9319 FEMALE BRASS ADAPTOR INSERT			
PN16 water, SDR11 gas			
20 x 1/2"	PEFI	61713	
25 x 3/4"	PEFI	61714	
32 x 3/4"	PEFI	61715	
32 x 1"	PEFI	61716	
32 x 1.1/2"	PEFI	61717	
40 x 1"	PEFI	61718	
40 x 1.1/4"	PEFI	61719	
40 x 1.1/2"	PEFI	61720	
50 x 1.1/2"	PEFI	61721	
50 x 2"	PEFI	61722	
63 x 1.1/2"	PEFI	61723	
63 x 2"	PEFI	61724	

Fits any electrofusion socket.

3045 BRASS REDUCING NIPPLE FOR TRANSITION UNIONS			
PN16 water, SDR11 gas			
1.1/4" x 1"	PEFI	62266	
1.1/2" x 1.1/4"	PEFI	62267	
2" x 1.1/2"	PEFI	62268	
2.1/2" x 2"	PEFI	62269	

9260 45° TRANSITION ELBOW - MALE BRASS OUTLET			
PN16 water, SDR11 gas			
32 x 1/2	PEFI	68788	
32 x 3/4	PEFI	68789	
32 x 1"	PEFI	62068	
32 x 1.1/4"	PEFI	62069	
32 x 1.1/2"	PEFI	62070	
40 x 1"	PEFI	62071	
40 x 1.1/4"	PEFI	62072	
40 x 1.1/2"	PEFI	62073	
40 x 2"	PEFI	62074	
50 x 1"	PEFI	62075	
50 x 1.1/4"	PEFI	62076	
50 x 1.1/2"	PEFI	62077	
50 x 2"	PEFI	62078	
63 x 1.1/4"	PEFI	62079	
63 x 1.1/2"	PEFI	62080	
63 x 2"	PEFI	62081	
75 x 2"	PEFI	62186	
75 x 2.1/2"	PEFI	62189	

The brass component can be turned inside the body of the fittings after welding and cooling is completed

9360 45° TRANSITION ELBOW - FEMALE BRASS OUTLET			
PN16 water, SDR11 gas			
32 x 1"	PEFI	62082	
40 x 1.1/4"	PEFI	62084	
40 x 1.1/2"	PEFI	62085	
50 x 1.1/2"	PEFI	62086	
50 x 2"	PEFI	62087	
63 x 1.1/2"	PEFI	62088	
63 x 2"	PEFI	62089	

The brass component can be turned inside the body of the fittings after welding and cooling is completed

9460 45° TRANSITION UNION ELBOW - FEMALE BRASS BSP OUTLET			
PN16 water, SDR11 gas			
32 x 1"	PEFI	64035	
32 x 1.1/4"	PEFI	64060	
40 x 1.1/2"	PEFI	64061	
50 x 2"	PEFI	64062	
63 x 2"	PEFI	64036	
63 x 2.1/2"	PEFI	64063	

(Free Nut)

9120/9420 END CAP - INCLUDES COUPLING & PLUG			
PN16 water, SDR11 gas			
20	PEFI	71201	
25	PEFI	71203	
* 32	PEFI	68791	
* 40	PEFI	68794	
* 50	PEFI	68804	
* 63	PEFI	68805	
75	PEFI	71212	
90	PEFI	71215	
110	PEFI	71229	
125	PEFI	71231	
140	PEFI	71233	
160	PEFI	71235	
180	PEFI	71237	
200	PEFI	71239	
225	PEFI	71241	
250	PEFI	71448	

* Monolithic end cap.

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SIZE	PRICING GROUP	CODE
9127 END PLUG		
PN16 water, 1000 kPa gas		
20	PEFI	71200
25	PEFI	64053
32	PEFI	62000
40	PEFI	62001
50	PEFI	62002
63	PEFI	62003
75	PEFI	62004
90	PEFI	62005
110	PEFI	62006
125	PEFI	62007
140	PEFI	62008
160	PEFI	62009
180	PEFI	62010
200	PEFI	62297
225	PEFI	62299
250	PEFI	62300
280	PEFI	68778
315	PEFI	68779

May be fitted into any Plasson electrofusion ended fitting.
Must be spot welded in 3 places or held firmly, without movement, during electrofusion and cooling cycle.



SIZE	PRICING GROUP	CODE
9210 TRANSITION COUPLING - MALE BRASS BSP OUTLET		
PN16 water, SDR11 gas		
20 x 1/2"	PEFI	62294
25 x 3/4"	PEFI	62018
32 x 1/2"	PEFI	68784
32 x 3/4"	PEFI	68785
32 x 1"	PEFI	71330
32 x 1.1/4"	PEFI	62019
40 x 1"	PEFI	71282
40 x 1.1/4"	PEFI	71283
40 x 1.1/2"	PEFI	71284
40 x 2"	PEFI	62023
50 x 1"	PEFI	71287
50 x 1.1/4"	PEFI	71289
50 x 1.1/2"	PEFI	71291
50 x 2"	PEFI	62027
63 x 1.1/4"	PEFI	62028
63 x 1.1/2"	PEFI	71292
63 x 2"	PEFI	71293
75 x 2"	PEFI	71294
75 x 2.1/2"	PEFI	71295

The brass component can be turned inside the body of the fittings after welding and cooling is completed.

SIZE	PRICING GROUP	CODE
4941M MALE FREE NUT TRANSITION COUPLER		
32 x 1"	PEFI	60013
40 x 1"	PEFI	60014
40 x 1.1/4"	PEFI	60015
50 x 1.1/2"	PEFI	60016
63 x 1.1/2"	PEFI	60017
63 x 2"	PEFI	60018



SIZE	PRICING GROUP	CODE
9510 TRANSITION COUPLING - MALE STAINLESS STEEL (316) BSDP OUTLET		
PN16 water, SDR11 gas		
63 x 1.1/2"	PEFI	71627
63 x 2"	PEFI	68806



SIZE	PRICING GROUP	CODE
9310 TRANSITION COUPLING - FEMALE BRASS BSP OUTLET		
PN16 water, SDR11 gas		
20 x 1/2"	PEFI	62295
25 x 3/4"	PEFI	62030
32 x 3/4"	PEFI	67658
32 x 1"	PEFI	71341
40 x 1"	PEFI	62031
40 x 1.1/4"	PEFI	71342
40 x 1.1/2"	PEFI	71343
50 x 1.1/2"	PEFI	71344
50 x 2"	PEFI	62034
63 x 1.1/2"	PEFI	71345
63 x 2"	PEFI	71340

The brass component can be turned inside the body of the fittings after welding and cooling is completed.

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SIZE	PRICING GROUP	CODE
9410 TRANSITION UNION - FEMALE BRASS BSP OUTLET		
PN16 water, SDR11 gas		
20 x 3/4"	PEFI	62272
25 x 3/4"	PEFI	62797
25 x 1"	PEFI	62273
32 x 1"	PEFI	62298
32 x 1.1/4"	PEFI	62274
40 x 1.1/4"	PEFI	60019
40 x 1.1/2"	PEFI	62275
50 x 1"	PEFI	71628
50 x 2"	PEFI	62854
63 x 2"	PEFI	62308
63 x 2.1/2"	PEFI	62799



SIZE	PRICING GROUP	CODE
9580 BRANCH SADDLE - WITH UNDERPART		
PN16 water, SDR11 gas		
63 x 32	PEFI	62096
63 x 40	PEFI	62317
63 x 50	PEFI	62318
63 x 63	PEFI	62104
75 x 32	PEFI	62097
75 x 40	PEFI	62326
75 x 50	PEFI	62330
75 x 63	PEFI	62105
90 x 32	PEFI	62098
90 x 40	PEFI	62331
90 x 50	PEFI	62332
90 x 63	PEFI	62106
* 90 x 90	PEFI	71629
110 x 32	PEFI	62099
110 x 40	PEFI	62333
110 x 50	PEFI	62334
110 x 63	PEFI	62107
* 110 x 90	PEFI	69931
125 x 32	PEFI	62100
125 x 40	PEFI	62336
125 x 50	PEFI	62339
125 x 63	PEFI	62108
* 125 x 90	PEFI	62121
140 x 32	PEFI	62101
140 x 40	PEFI	62340
140 x 50	PEFI	62341
140 x 63	PEFI	62109
* 140 x 90	PEFI	71630
160 x 32	PEFI	62102
160 x 40	PEFI	62342
160 x 50	PEFI	62344
160 x 63	PEFI	62110
* 160 x 90	PEFI	62345
180 x 32	PEFI	62103
180 x 40	PEFI	62351
180 x 50	PEFI	62352
180 x 63	PEFI	62111
* 180 x 90	PEFI	62270
* 200 x 63	PEFI	62116
* 200 x 90	PEFI	68809
* 225 x 63	PEFI	62119
* 225 x 90	PEFI	62360
* 250 x 63	PEFI	62120
* 250 x 90	PEFI	69934

* Underpart is the same as a Balloon Saddle as below.
SADDLE CLAMPS NOT REQUIRED. Cut hole after welding and cooling completed.



SIZE	PRICING GROUP	CODE
3003 LONG CUTTER FOR TAPPING SADDLES (Part Number 3003 4280)		
See pipe thickness/SDR specifications for electrofusion welding.	XAUO	99049



SIZE	PRICING GROUP	CODE
9680 BALLOON SADDLE		
PN16 water, SDR11 gas		
110 x 2.1/2"	PEFI	68737
125 x 2.1/2"	PEFI	68738
160 x 2.1/2"	PEFI	68739
180 x 2.1/2"	PEFI	68742
200 x 2.1/2"	PEFI	68740
225 x 2.1/2"	PEFI	68741
250 x 2.1/2"	PEFI	68743

Note: Sizes 110-250 have fabric understraps.

NEW



SIZE	PRICING GROUP	CODE
9540	TAPPING VALVE - WITH UNDERPART	
PN16 water, SDR11 gas		
63 x 32	PEFI	64037
63 x 40	PEFI	64038
63 x 50	PEFI	64039
63 x 63	PEFI	64040
75 x 32	PEFI	90025
75 x 40	PEFI	90026
75 x 50	PEFI	90027
75 x 63	PEFI	90028
90 x 32	PEFI	64041
90 x 40	PEFI	64042
90 x 50	PEFI	64043
90 x 63	PEFI	64044
110 x 32	PEFI	64045
110 x 40	PEFI	64046
110 x 50	PEFI	64047
110 x 63	PEFI	64048
125 x 32	PEFI	64049
125 x 40	PEFI	64085
125 x 50	PEFI	63980
125 x 63	PEFI	63981
140 x 32	PEFI	63982
140 x 40	PEFI	63983
140 x 50	PEFI	63984
140 x 63	PEFI	63985
160 x 32	PEFI	63986
160 x 40	PEFI	63987
160 x 50	PEFI	63988
160 x 63	PEFI	63989
180 x 32	PEFI	63990
180 x 40	PEFI	63991
180 x 50	PEFI	63992
180 x 63	PEFI	63993
200 x 32	PEFI	90029
200 x 40	PEFI	90030
200 x 50	PEFI	90031
200 x 63	PEFI	90032
225 x 32	PEFI	90033
225 x 40	PEFI	90034
225 x 50	PEFI	90035
225 x 63	PEFI	90036
250 x 32	PEFI	90037
250 x 40	PEFI	90038
250 x 50	PEFI	90039
250 x 63	PEFI	90040

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SIZE			PRICING GROUP	CODE
9630 TAPPING SADDLE - WITH UNDERPART				
PN16 water, SDR11 gas - Leak free under pressure tapping: Gas and Water				
40 x 20	mb	Type C	PEFI	62284
40 x 32	mb	Type C	PEFI	62285
50 x 20	mb	Type C	PEFI	62286
50 x 25	mb	Type C	PEFI	60020
50 x 32	mb	Type C	PEFI	62122
63 x 20	mb	Type C	PEFI	62288
63 x 25	mb	Type C	PEFI	60021
63 x 32	mb	Type C	PEFI	62123
63 x 40		Type A	PEFI	62134
63 x 50		Type A	PEFI	62145
63 x 63		Type A	PEFI	62156
75 x 20	mb	Type A	PEFI	68843
75 x 32		Type A	PEFI	62124
75 x 40		Type A	PEFI	62135
75 x 50		Type A	PEFI	62146
75 x 63		Type A	PEFI	62157
90 x 20	mb	Type A	PEFI	68849
90 x 25	mb	Type A	PEFI	60022
90 x 32	mb	Type B	PEFI	62125
90 x 40	mb	Type B	PEFI	62136
90 x 50		Type A	PEFI	62147
90 x 63		Type A	PEFI	62158
110 x 20	mb	Type A	PEFI	68850
110 x 32	mb	Type B	PEFI	62126
110 x 40	mb	Type B	PEFI	62137
110 x 50		Type A	PEFI	62148
110 x 63		Type A	PEFI	62159
125 x 20	mb	Type A	PEFI	68851
125 x 32	mb	Type B	PEFI	62127
125 x 40	mb	Type B	PEFI	62138
125 x 50		Type A	PEFI	62149
125 x 63		Type A	PEFI	62160
140 x 20	mb	Type A	PEFI	68852
140 x 32		Type A	PEFI	62128
140 x 40		Type A	PEFI	62139
140 x 50		Type A	PEFI	62150
140 x 63		Type A	PEFI	62161
160 x 20	mb	Type A	PEFI	68853
160 x 32	mb	Type A	PEFI	62129
160 x 40	mb	Type A	PEFI	62140
160 x 50	mb	Type A	PEFI	62151
160 x 63	mb	Type A	PEFI	62162
+ 180 x 20	mb	Type A	PEFI	68854
+ 180 x 32	mb	Type A	PEFI	62130
+ 180 x 40	mb	Type A	PEFI	62141
+ 180 x 50	mb	Type A	PEFI	62152
+ 180 x 63	mb	Type A	PEFI	62163
* 200 x 20		Type A	PEFI	68855
* 200 x 32		Type A	PEFI	62131
* 200 x 40		Type A	PEFI	62142
* 200 x 50		Type A	PEFI	62153
* 200 x 63		Type A	PEFI	68845
* 225 x 20		Type A	PEFI	68856
* 225 x 32		Type A	PEFI	68844
* 225 x 40		Type A	PEFI	62143
* 225 x 50		Type A	PEFI	62154
* 225 x 63		Type A	PEFI	62165
* 250 x 20		Type A	PEFI	68857
* 250 x 32		Type A	PEFI	62133
* 250 x 40		Type A	PEFI	62144
* 250 x 50		Type A	PEFI	62155
* 250 x 63		Type A	PEFI	62166

mb = Mono Block with fully moulded offtake.
 * Strap underpart.
 + 12 x 195mm Hex Key required to operate cutter.
 13mm socket to tighten saddle-nuts
 elongated 25 x 13 socket for saddles ≤ 180
 Cut hole after welding and cooling completed.

d (main pipe diameter)	OD of Cutter (mm)
MONOBLOCK	
40 ÷ 63	20
90 ÷ 125	25
160 ÷ 180	30
NON-MONOBLOCK	
63 ÷ 250	30

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SIZE	PRICING GROUP	CODE
9830 WELDING CAP FOR TAPPING SADDLES		
PN16 Water, 1000 kPa gas		
	TYPE	
40	Type C	PEFI 62290
50	Type B	PEFI 62291
57	Type A	PEFI 62296

Cut hole after welding and cooling completed.



9520 REPAIR SADDLE - WITH UNDERPART		
PN16 water, 1000 kPa gas		
63	PEFI	62167
75	PEFI	62168
90	PEFI	62169
110	PEFI	62170
125	PEFI	62171
140	PEFI	62172
160	PEFI	62173
180	PEFI	62174



9380 TRANSITION SADDLE - WITH UNDERPART BRASS FEMALE THREAD		
PN16 water, 1000 kPa gas		
63 x 1.1/4"	PEFI	62175
75 x 1.1/4"	PEFI	68790
90 x 1.1/2"	PEFI	62271
90 x 2"	PEFI	62178
110 x 1.1/4"	PEFI	62179
110 x 1.1/2"	PEFI	62180
110 x 2"	PEFI	62181
125 x 1.1/4"	PEFI	62420
125 x 1.1/2"	PEFI	62373
125 x 2"	PEFI	62184
140 x 1.1/2"	PEFI	62425
140 x 2"	PEFI	71630
160 x 1.1/2"	PEFI	62375
160 x 2"	PEFI	62187
180 x 1.1/4"	PEFI	62188
180 x 1.1/2"	PEFI	62376
180 x 2"	PEFI	62190
200 x 2"	PEFI	62278
225 x 2"	PEFI	62279
250 x 2"	PEFI	70790

Cut hole after welding and cooling completed.

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SIZE		PRICING GROUP	CODE
9619 TAPPING SADDLE - PE TO NYLON WITH UNDERPART			
400kPa gas			
40 x 18	(F)	PEFI	71499
40 x 50	(M)	PEFI	64064
48 x 18	(F)	PEFI	71565
50 x 18	(F)	PEFI	64065
50 x 50	(M)	PEFI	64066
63 x 18	(F)	PEFI	64067
63 x 50	(M)	PEFI	64068
90 x 18	(F)	PEFI	64069
90 x 50	(M)	PEFI	64070
110 x 18	(F)	PEFI	64071
110 x 50	(M)	PEFI	64072
160 x 18	(F)	PEFI	64073
160 x 50	(M)	PEFI	64074
180 x 18	(F)	PEFI	64089
180 x 50	(M)	PEFI	64091
+ 200 x 18	(F)	PEFI	64087
+ 200 x 50	(M)	PEFI	64114

Cut hole after welding and cooling completed.

+ 12mm Hex Key required to operate cutter. 13mm socket to tighten saddlenuts. Elongated 25 x 13 ssocket for saddles ≤ 180

9119 PE - NYLON COUPLING SYSTEM			
20PE(M) x 18(F) Nylon		PEFI	71434
20PE(M) x 23(F) Nylon		PEFI	71631
25PE(M) x 18(F) Nylon		PEFI	86990
32PE(M) x 18(F) Nylon		PEFI	86992
40PE(M) x 40(M) Nylon		PEFI	86991
63PE(M) x 40(M) Nylon		PEFI	71632
63PE(M) x 50(M) Nylon		PEFI	71633

9911 EF TRANSITION & COPPER TAIL			
PN16 water, 1000 kPa gas			
20 x 3/4"		PEFI	70021
32 x 1"		PEFI	70025

49277 TRANSITION COUPLING - POLYETHYLENE TO STEEL			
32 x 1"		PEFI	62840
40 x 1 1/4"		PEFI	62841
50 x 1 1/2"		PEFI	62842
63 x 2"		PEFI	62843
90 x 3"		PEFI	62844
110 x 4"		PEFI	62845
125 x 4"		PEFI	62846
160 x 6"		PEFI	62847
180 x 6"		PEFI	62848

Steel end for welding or threading black steel. 49277 - PE100 SDR11 PN16 water, 1000kPa gas.

ELECTROFUSION WASTEWATER SYSTEMS

Note: Fittings comply w/ AS/NZS 5065-2005.Pipes to SDR33. Lightfit fittings to be used w/ all wastewater spigots.

7080 WASTEWATER SADDLE - FIXED 110MM 45° OUTLET			
160 - 200 x 110		PEFI	71585
225 - 315 x 110		PEFI	71586

37060 LIGHTFIT 45° ELBOW - FOR PIPES SDR 11 TO 33			
110		PEFI	71588

7580 WASTEWATER SADDLE - ADJUSTABLE 160° OUTLET			
225-250x160		PEFI	71580
280-315x160		PEFI	71581
355-560x160		PEFI	71582

7471 ADJUSTABLE ELBOW FOR WASTE WATER			
160		PEFI	71579

3702 MANHOLE ADAPTOR			
160		PEFI	71637
180		PEFI	71638
200		PEFI	71639
225		PEFI	71640
250		PEFI	71641
280		PEFI	71642
315		PEFI	71643
355		PEFI	71644
400		PEFI	71645
Cable Adaptor for EF leads into manhole adaptor		PEFI	71584

9070 ASSEMBLY TOOLS FOR WASTEWATER SADDLES			
110 X 45° fixed outlet for 7080 items		PEFI	71587
160 flexible outlet for 7580 items		PEFI	71583

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS

	PRICING GROUP	CODE
ELECTROFUSION CONTROL BOXES		
PF MONOMATIC - 5M Detachable Lead - Only for Plasson - Automatic Fittings	XAUO	71114
PF MONOMATIC - 10M Detachable Lead - Only for Plasson - Automatic Fittings	XAUO	71115
PF MONOMATIC - 15M Detachable Lead - Only for Plasson - Automatic Fittings	XAUO	71116
PF DIGIMATIC - 5M Detachable Lead-Plasson-Automatic Fittings & Other 8-48V Fittings	XAUO	71119
PF DIGIMATIC - 10M Detachable Lead-Plasson-Automatic Fittings & Other 8-48V Fittings	XAUO	71120
PF DIGIMATIC - 15M Detachable Lead-Plasson-Automatic Fittings & Other 8-48V Fittings	XAUO	71121
PF DIGIMATIC+DATA+USB Port - 5M Detachable Lead-Plasson Automatic Fittings & Other 8 - 48V F	XAUO	71073
PF DIGIMATIC+DATA+USB Port - 10M Detachable Lead-Plasson Automatic Fittings & Other 8 - 48V	XAUO	71074
PF DIGIMATIC+DATA+USB Port - 15M Detachable Lead-Plasson Automatic Fittings & Other 8 - 48V	XAUO	71075
PF POLYMATICPLUS - 5M Detachable Lead - All types of Electrofusion Fittings	XAUO	71122
PF POLYMATICPLUS - 10M Detachable Lead - All types of Electrofusion Fittings	XAUO	71123
PF POLYMATICPLUS - 15M Detachable Lead - All types of Electrofusion Fittings	XAUO	71124

Minimum generator size 4.5kVA.

All boxes except Monomatic contain 4.7-4.0 welding plug adaptor (71137).

WELDING CABLES

Monomatic or Digimatic 5M Detachable cable with plug	XAUO	71125
Monomatic or Digimatic 10M Detachable cable with plug	XAUO	71126
Monomatic or Digimatic 15M Detachable cable with plug	XAUO	71127
PF Weld Cable 5M for Polymatic Plus*	XAUO	71128
PF Weld Cable 10M for Polymatic Plus*	XAUO	71129
PF Weld Cable 15M for Polymatic Plus*	XAUO	71156
PF Welding Plug 4.7mm (Black Outlet). Spare part for lead.	XAUO	71130
PF Welding Plug 4.7mm (Red Outlet). Spare part for lead.	XAUO	71131
PVC Cap for Welding Plug (Black). Spare part for lead.	XAUO	71132
PVC Cap for Welding Plug (Red). Spare part for lead.	XAUO	71133

* With temperature sensor and bar code preparation (without pen).

ADAPTORS

4.7/4.7 90Deg angle FOR USE with Plasson Automatic and Other Fittings	XAUO	71134
4.7/4.0 90Deg angle FOR USE with Plasson Automatic and Other Fittings	XAUO	99271
4.7/4.7 90Deg angle NOT for use with Plasson Automatic Fittings, for Other Fittings	XAUO	71135
4.7/4.0 round 90Deg angle (Friatec) & (GeoFischer)	XAUO	71137
4.0/4.7 round 90Deg Angle Adaptor (converts GF lead to Plasson Fittings)	XAUO	99272
Grey Adaptor Storage Bag	XAUO	71140

BAR CODE READERS AND ACCESSORIES

PF Reading Pen DL2	XAUO	71141
PF Portable Bar-code Pistol	XAUO	71142
PF Bar-code Scanner Bag	XAUO	71144

GENERAL

PF Control Box Transport Box	XAUO	71152
PF Polymatic Welder ID Card (for PF-Polymatic Plus)	XAUO	71154
PF Polymatic Operator ID Card (for Polymatic Plus)	XAUO	71155

Minimum generator size 4.5kVA.

PIPE CUTTERS

SECATEUR PIPE CUTTERS		
PF Pipe Cutter up to 63mm	XAUO	99174
PF Pipe Cutter Blade for 63mm	XAUO	99478
ROTATIONAL PIPE CUTTERS		
PF Rotational Pipe Cutter 20 - 75mm	XAUO	99479
PF Rotational Pipe Cutter 20 - 75mm spare blade	XAUO	99480
PF Rotational Pipe Cutter 90 - 160mm	XAUO	99482
PF Spare Blade for 140 - 160mm	XAUO	99483
RI Rotational Pipe Cutter T4 180 - 315mm w/transport case / max thickness 14.3mm	XAUO	TBA
RI Rotational Pipe Cutter T4 spare blade	XAUO	TBA

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"

	PRICING GROUP	CODE
PIPE CLEANING		
SOLVENT CLEANER WIPES		
Plasson Pipewipes for PE Pipe Cleaning (70% Isopropanol, 30% Water) 75/pack	XAUO	99275
PIPE SCRAPING		
PF Hand Scraper - Small	XAUO	63563
PF Blades for Small Hand Scraper	XAUO	63995
PF Hand Scraper - Large	XAUO	63564
PF Blades for Large Hand Scraper	XAUO	63996
FU Duo Scraper - 20mm end & 32mm end	XAUO	63557
FU Duo Scraper - 25mm end & 32mm end	XAUO	63558
PF Rotational Scraper Tool 25 - 110mm	XAUO	77177
PF Rotational Scraper Tool 90 - 225mm	XAUO	77178
PF Spare Blades for Rotational Scrapers 25 - 110 & 90 - 225	XAUO	99484
RI Rotational Scraper 50 - 160mm	XAUO	99282
RI Rotational Scraper 75 - 315mm	XAUO	99281
RI Rotational Scraper 355 - 710mm	XAUO	99010
RI Spare Blades for Rotational Scraper 50 - 160, 75 - 315 & 355 - 710	XAUO	99011
PF 250 - 450mm Rotational Scraper	XAUO	77181
PF 500mm extensions links for 250-450 Rotational Pipe Scraper	XAUO	77182
PF 250 - 800mm Rotaional Scraper	XAUO	77183
RI Chamfer / Beveler 40 - 315mm and wall thickness up to 35mm	XAUO	77184
To prepare the ends of pipe (Suitable for PE, PP, PVDR, PVC)		
DEBEADING POLYETHYLENE PIPE		
EXTERNAL DEBEADING		
CA External Bead Removal Tool 90 - 400mm	XAUO	61783
CA External Bead Removal Tool 90 - 400mm spare blade	XAUO	61784
CLAMPING PIPE		
CA Universal Miniclamp 16 - 32mm	XAUO	63579
PF 32 - 110mm Pipe Clamp with Quick Adjustment	XAUO	77180
PF 110 - 225mm Pipe Clamp with Quick Adjustment	XAUO	77187
MAINS CLAMP KIT		
PF Multiclamp Kit (Complete) 63 - 200mm	XAUO	61782
PF Multiclamp Kit - 250mm (Comprising 2 x 250mm Rings mounted on base)	XAUO	63584
PF Multiclamp Kit - 315mm (Comprising 2 x 315mm Rings mounted on base)	XAUO	63585
PF Multiclamp Kit - 355mm (Comprising 2 x 355mm Rings mounted on base)	XAUO	63548
Clamping and Positioning Tools are available for pipe sizes to 750mm. More information is available on request.		
REROUNDING TOOLS (TO REROUND OVAL PIPES FOR ELECTROFUSION)		
Rerounding Tools are available for pipe sizes to 630mm. More information is available on request.		
20 - 63mm Universal Aligner Clamps	XAUO	77176
STRAP CLAMPS		
250 - 630mm Pipe Clamp with 2 fixed clamps	XAUO	77185
250 - 630mm Pipe Clamp with 1 pulling clamp and 1 fixed clamp.	XAUO	77186
Pulling clamp for couplers (1 set = 2 pcs)	XAUO	77188
For larger dimensions it is recommended to combine two or more Pipe Clamps		
SQUEEZE TOOLS FOR POLYETHYLENE PIPE		
FU 16 - 32mm Mini Squeeze Tool	XAUO	63628
FU 50NB Gas Services Squeeze Tool	XAUO	90042
PF 20 - 63mm Service Squeeze Tool	XAUO	77179
PF 75 - 200mm Mains Squeeze Tool	XAUO	63630
FU 200 - 225mm Mains Squeeze Tool	XAUO	99385
FU 200 - 250mm Mains Squeeze Tool	XAUO	99384

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



SIZE	PRICING GROUP	CODE	PRICE	CODE	CODE
STUB FLANGE - ELONGATED					
				SDR 17 (PE100)	SDR 11 (PE100)
20	PEFJ		-		62694
25	PEFJ		-		64032
32	PEFJ		-		64033
40	PEFJ		-		64034
50	PEFJ		-		62289
63	PEFJ		62475		69722
75	PEFJ		62486		69723
90	PEFJ		62489		69769
110	PEFJ		62490		69724
125	PEFJ		62491		69725
140	PEFJ		62493		62292
160	PEFJ		62495		69726
180	PEFJ		-		69727
200	PEFJ		62497		69728
225	PEFJ		62499		69730
250	PEFJ		62500		69731
280	PEFJ		62674		69732
315	PEFJ		62686		69733
355	PEFJ		69791		69790
400	PEFJ		69793		69792



Suitable for butt welding only

STUB FLANGE					
				SDR 17 (PE100)	SDR 11 (PE100)
63	PEFJ		71161		71177
75	PEFJ		71162		71178
90	PEFJ		71163		71179
110	PEFJ		71164		71180
125	PEFJ		71165		71181
140	PEFJ		71166		71182
160	PEFJ		71167		71183
180	PEFJ		71196		71197
200	PEFJ		71168		71184
225	PEFJ		71169		71185
250	PEFJ		71305		71186
280	PEFJ		71301		71187
315	PEFJ		71285		71188
355	PEFJ		71173		71189
400	PEFJ		71174		71190
450	PEFJ		71175		71191
500	PEFJ		71176		-



BACKING RING					
		Table D		Table E	ANSI
20	PEFI	84481	14.62	84480	84558
25	PEFI	84483	14.62	84482	84559
32	PEFI	84485	14.62	84484	84560
40	PEFI	84487	15.76	84486	84561
50	PEFI	84489	15.76	84488	84562
63	PEFI	84491	15.76	84490	84563
75	PEFI	84493	20.32	84492	84564
90	PEFI	84495	21.12	84494	84565
110	PEFI	84497	29.12	84496	84566
125	PEFI	84585	57.55	84498	84567
125 - 5"	PEFI	84541	57.55	-	-
140	PEFI	84501	57.55	84500	84568
160	PEFI	84503	60.80	84502	84569
180	PEFI	84533	85.56	84596	84409
200	PEFI	84505	78.00	84504	84570
225	PEFI	84507	78.00	84506	84571
250	PEFI	84509	108.00	84508	84572
280	PEFI	84511	108.00	84510	84573
315	PEFI	84513	161.00	84512	84574
355	PEFI	84515	353.40	84514	84575
400	PEFI	84517	389.40	84516	84576
450	PEFI	84519	507.00	84518	84577
500	PEFI	84521	644.10	84520	84578
560	PEFI	84523	669.00	84522	84579
630	PEFI	84525	1108.00	84524	84580
710	PEFI	84527	1513.00	84526	-
800	PEFI	84529	2086.00	84528	-
1000	PEFI	84531	3225.00	84530	-

* Reduced thickness.

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR Nominal ratio of outside diameter to wall thickness
 PE CLASSIFICATION Long term rupture stress at 20°C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 2°C design hoop stress.
 PN Pressure rating at 20°C (MPa multiplied by 10).

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



Suitable for butt welding only

SIZE	PRICING GROUP	CODE	CODE
90° BEND			
		SDR 17 (PE100)	SDR 11 (PE100)
20	PEFJ	-	62856
25	PEFJ	-	62857
32	PEFJ	-	62858
40	PEFJ	-	62859
50	PEFJ	62876	62860
63	PEFJ	62877	62861
75	PEFJ	62878	62862
90	PEFJ	62879	62863
110	PEFJ	62880	62864
125	PEFJ	62881	62865
140	PEFJ	62882	62866
160	PEFJ	62883	62867
180	PEFJ	62884	62868
200	PEFJ	62885	62869
225	PEFJ	62886	62870
250	PEFJ	62887	62871
280	PEFJ	62888	62872
315	PEFJ	62889	62873
355	PEFJ	62890	62874
400	PEFJ	62891	62875
450	PEFJ	63021	63342
500	PEFJ	63351	63349



SIZE	PRICING GROUP	CODE
90° BEND - ELONGATED		
		SDR 11 (PE100)
20	PEFJ	62931
25	PEFJ	62932
32	PEFJ	62933
40	PEFJ	62934
50	PEFJ	62935
63	PEFJ	62936
75	PEFJ	62937
90	PEFJ	62938
110	PEFJ	62939
125	PEFJ	62940
160	PEFJ	62941
200	PEFJ	62943
225	PEFJ	62944
250	PEFJ	62945
280	PEFJ	62946
315	PEFJ	62947



SIZE	PRICING GROUP	CODE	CODE
45° SWEEP BEND - EXTENDED			
		SDR 17	SDR 11
20	PEFJ	-	62633
25	PEFJ	-	62634
32	PEFJ	-	62635
40	PEFJ	-	62636
50	PEFJ	-	62637
63	PEFJ	62605	62638
75	PEFJ	62606	62639
90	PEFJ	62607	62640
110	PEFJ	62608	62641
125	PEFJ	62609	62642
140	PEFJ	62610	62643
160	PEFJ	62611	62644
200	PEFJ	62612	62645
225	PEFJ	62613	62646
250	PEFJ	62614	62647
280	PEFJ	62615	62648
315	PEFJ	62616	62649
355	PEFJ	62617	62650
400	PEFJ	62618	62651

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR Nominal ratio of outside diameter to wall thickness.

PE CLASSIFICATION Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.

PN Pressure rating at 20 °C (MPa multiplied by 10).

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



SIZE	PRICING GROUP	CODE	CODE
90° SWEEP BEND - EXTENDED			
		SDR 17	SDR 11
20	PEFJ	-	62553
25	PEFJ	-	62554
32	PEFJ	-	62555
40	PEFJ	-	62556
50	PEFJ	-	62557
63	PEFJ	62525	62558
75	PEFJ	62526	62559
90	PEFJ	62527	62560
110	PEFJ	62528	62561
125	PEFJ	62529	62562
140	PEFJ	62530	62563
160	PEFJ	62531	62564
200	PEFJ	62532	62565
225	PEFJ	62533	62566
250	PEFJ	62534	62567
280	PEFJ	62535	62568
315	PEFJ	62536	62569
355	PEFJ	62537	62570
400	PEFJ	62538	62571



SIZE	PRICING GROUP	CODE	CODE
45° ELBOW - ELONGATED			
		SDR 17 (PE100)	SDR 11 (PE100)
20	PEFJ	-	62990
25	PEFJ	-	62991
32	PEFJ	-	62992
40	PEFJ	-	62993
50	PEFJ	-	62994
63	PEFJ	63007	62995
75	PEFJ	63008	62996
90	PEFJ	63009	62997
110	PEFJ	63010	62998
125	PEFJ	63011	62999
160	PEFJ	63012	63000
180	PEFJ	63013	63001
200	PEFJ	63014	63002
225	PEFJ	63015	63003
250	PEFJ	63016	63004
280	PEFJ	63017	63005
315	PEFJ	63018	63006



SIZE	PRICING GROUP	CODE	CODE
90° ELBOW - ELONGATED			
		SDR 17 (PE100)	SDR 11 (PE100)
20	PEFJ	-	62954
25	PEFJ	-	62955
32	PEFJ	-	62956
40	PEFJ	-	62957
50	PEFJ	-	62958
63	PEFJ	62971	62959
75	PEFJ	62972	62960
90	PEFJ	62973	62961
110	PEFJ	62974	62962
125	PEFJ	62975	62963
160	PEFJ	62976	62964
180	PEFJ	62977	62965
200	PEFJ	62978	62966
225	PEFJ	62979	62967
250	PEFJ	62441	62968
280	PEFJ	62981	62969
315	PEFJ	62982	62970

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR
PE CLASSIFICATION
PN

Nominal ratio of outside diameter to wall thickness.
Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.
Pressure rating at 20 °C (MPa multiplied by 10).

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



Suitable for butt welding only

SIZE	PRICING GROUP	CODE	CODE
TEE - MOULDED			
		SDR 17 (PE100)	SDR 11 (PE100)
20	PEFJ	-	63065
25	PEFJ	-	63066
32	PEFJ	-	63067
40	PEFJ	-	63068
50	PEFJ	63085	63069
63	PEFJ	63086	63070
75	PEFJ	63087	63071
90	PEFJ	63088	63072
110	PEFJ	63089	63073
125	PEFJ	63090	63074
140	PEFJ	63091	63075
160	PEFJ	63092	63076
180	PEFJ	63093	63077
200	PEFJ	63094	63078
225	PEFJ	63095	63079
250	PEFJ	63096	63080
280	PEFJ	63097	63081
315	PEFJ	63098	63082
355	PEFJ	63099	63083
400	PEFJ	63100	63084
450	PEFJ	63337	63291
500	PEFJ	63340	63339



SIZE	PRICING GROUP	CODE	CODE
TEE - ELONGATED			
		SDR 17 (PE100)	SDR 11 (PE100)
20	PEFJ	-	63146
25	PEFJ	-	63147
32	PEFJ	-	63148
40	PEFJ	-	63149
50	PEFJ	-	63150
63	PEFJ	63163	63151
75	PEFJ	63164	63152
90	PEFJ	63165	63153
110	PEFJ	63166	63154
125	PEFJ	63167	63155
160	PEFJ	63168	63156
180	PEFJ	63169	63157
200	PEFJ	63170	63158
225	PEFJ	63171	63159
250	PEFJ	63172	63160
280	PEFJ	63173	63161
315	PEFJ	63174	63162



SIZE	PRICING GROUP	CODE	PRICE	CODE	PRICE	CODE	CODE
TEE - SEGMENTED							
		SDR 41		SDR 33		SDR 17	SDR 11
450mm	PEFJ	63306	POA	63298	POA	63293	63353
500mm	PEFJ	63307	POA	63299	POA	63294	63292
560mm	PEFJ	63308	POA	63300	POA	63295	-
630mm	PEFJ	63309	POA	63301	POA	63296	-
710mm	PEFJ	63310	POA	63302	POA	63297	-
800mm	PEFJ	63311	POA	63303	POA	-	-
900mm	PEFJ	63312	POA	63304	POA	-	-
1000mm	PEFJ	63313	POA	63305	POA	-	-

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR

Nominal ratio of outside diameter to wall thickness.

PE CLASSIFICATION

Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.

PN

Pressure rating at 20 °C (MPa multiplied by 10).

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



SIZE	PRICING GROUP	CODE	CODE
REDUCING TEE - MOULDED			
		SDR 17 (PE100)	SDR 11 (PE100)
90 x 32	PEFJ	63209	63175
90 x 50	PEFJ	63210	63176
110 x 32	PEFJ	63212	63178
110 x 50	PEFJ	63213	63179
125 x 63	PEFJ	63216	63182
125 x 90	PEFJ	63217	63183
140 x 63	PEFJ	63218	63184
140 x 75	PEFJ	63219	63185
140 x 90	PEFJ	63220	63186
140 x 110	PEFJ	63221	63187
160 x 125	PEFJ	63225	63191
180 x 63	PEFJ	63226	63192
180 x 75	PEFJ	63227	63193
180 x 90	PEFJ	63228	63194
180 x 110	PEFJ	63229	63195
180 x 125	PEFJ	63230	63196
200 x 63	PEFJ	63231	63197
200 x 90	PEFJ	63232	63198
200 x 110	PEFJ	63233	63199
200 x 125	PEFJ	63234	63200
200 x 160	PEFJ	63235	63201
225 x 125	PEFJ	63238	63204
225 x 110	PEFJ	63241	63207
225 x 160	PEFJ	63242	63208



SIZE	PRICING GROUP	CODE	CODE
REDUCING TEE - ELONGATED			
		SDR 17	SDR 11
63 x 50	PEFJ	63267	63243
75 x 32	PEFJ	63268	63244
75 x 50	PEFJ	63269	63245
75 x 63	PEFJ	63270	63246
90 x 63	PEFJ	63271	63247
90 x 75	PEFJ	63272	63248
110 x 63	PEFJ	63273	63249
110 x 75	PEFJ	63274	63250
110 x 90	PEFJ	63275	63251
125 x 90	PEFJ	63276	63252
125 x 110	PEFJ	63277	63253
160 x 63	PEFJ	63278	63254
160 x 75	PEFJ	63279	63255
160 x 90	PEFJ	63280	63256
160 x 110	PEFJ	63281	63257
180 x 90	PEFJ	63282	63258
180 x 125	PEFJ	63283	63259
180 x 160	PEFJ	63284	63260
225 x 75	PEFJ	63285	63261
225 x 90	PEFJ	63286	63262
225 x 110	PEFJ	63287	63263
225 x 125	PEFJ	63288	63264
225 x 160	PEFJ	63289	63265
225 x 180	PEFJ	63290	63266



SIZE	PRICING GROUP	CODE	CODE
REDUCER - CONCENTRIC			
		SDR 17	SDR 11
63 x 16	PEFJ	63422	63414
75 x 32	PEFJ	63423	63415
110 x 63	PEFJ	63424	63416
125 x 75	PEFJ	63425	63417
160 x 110	PEFJ	63426	63418
225 x 160	PEFJ	63427	63419
315 x 225	PEFJ	63428	63420
450 x 315	PEFJ	63429	63421
630 x 450	PEFJ	63430	-

These reducers can be cut.

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR

Nominal ratio of outside diameter to wall thickness.

PE CLASSIFICATION

Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.

PN

Pressure rating at 20 °C (MPa multiplied by 10).

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



SIZE	PRICING GROUP	CODE	CODE
SPIGOT REDUCER			
		SDR 17	SDR 11
32 x 25	PEFJ	-	62236
40 x 20	PEFJ	-	62235
40 x 32	PEFJ	-	62237
50 x 32	PEFJ	-	62238
50 x 40	PEFJ	-	62796
63 x 32	PEFJ	-	62239
63 x 40	PEFJ	-	62240
63 x 50	PEFJ	-	62241
75 x 50	PEFJ	-	62243
75 x 63	PEFJ	62770	62244
90 x 63	PEFJ	62772	62246
90 x 75	PEFJ	62773	62247
110 x 63	PEFJ	62774	62248
110 x 90	PEFJ	62776	62250
125 x 90	PEFJ	62778	62252
125 x 110	PEFJ	62779	62253
140 x 125	PEFJ	62782	62256
160 x 90	PEFJ	62783	62800
160 x 110	PEFJ	62784	62257
160 x 125	PEFJ	62785	62258
160 x 140	PEFJ	62786	62259
180 x 125	PEFJ	62787	62260
180 x 160	PEFJ	-	62262
200 x 160	PEFJ	62791	62264
225 x 160	PEFJ	62793	62795

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR

Nominal ratio of outside diameter to wall thickness.

PE CLASSIFICATION

Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.

PN

Pressure rating at 20 °C (MPa multiplied by 10).

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



Suitable for butt welding only

SIZE	PRICING GROUP	CODE	CODE
REDUCER - CONCENTRIC			
		SDR 17	SDR 11
75 x 63	PEFJ	73277	73281
90 x 63	PEFJ	73367	73371
90 x 75	PEFJ	73385	73389
110 x 63	PEFJ	73457	73461
110 x 75	PEFJ	73475	73479
110 x 90	PEFJ	73493	73497
125 x 63	PEFJ	73547	73551
125 x 75	PEFJ	73565	73569
125 x 90	PEFJ	73583	73587
125 x 110	PEFJ	73601	73605
140 x 75	PEFJ	73655	73659
140 x 90	PEFJ	73673	73677
140 x 110	PEFJ	73691	73695
140 x 125	PEFJ	73790	73713
160 x 90	PEFJ	73763	73767
160 x 110	PEFJ	73781	73785
160 x 125	PEFJ	73799	73803
160 x 140	PEFJ	73817	73821
200 x 110	PEFJ	73961	73965
200 x 125	PEFJ	73979	73983
200 x 140	PEFJ	73997	74001
200 x 160	PEFJ	74015	74019
225 x 140	PEFJ	74087	74091
225 x 160	PEFJ	74105	74109
225 x 200	PEFJ	74141	74145
250 x 160	PEFJ	74195	74222
250 x 200	PEFJ	74231	74235
250 x 225	PEFJ	74249	74253
280 x 200	PEFJ	74321	74325
280 x 225	PEFJ	74324	74343
280 x 250	PEFJ	74358	74361
315 x 200	PEFJ	74411	74415
315 x 225	PEFJ	74429	74430
315 x 250	PEFJ	74447	74452
315 x 280	PEFJ	74465	74468
355 x 225	PEFJ	74519	74523
355 x 250	PEFJ	74537	74541
355 x 280	PEFJ	74555	74559
355 x 315	PEFJ	74573	74577
400 x 250	PEFJ	74627	74631
400 x 280	PEFJ	74645	74649
400 x 315	PEFJ	74663	74667
450 x 315	PEFJ	74753	74757
450 x 355	PEFJ	74771	74775
450 x 400	PEFJ	74789	74793
500 x 355	PEFJ	74861	74865
500 x 400	PEFJ	74879	
500 x 450	PEFJ	74897	
560 x 400	PEFJ	74969	
560 x 450	PEFJ	74987	
560 x 500	PEFJ	75005	
630 x 400	PEFJ	75059	
630 x 450	PEFJ	75077	
630 x 500	PEFJ	75095	
630 x 560			
710 x 500			
710 x 560			
710 x 630			
800 x 560			
800 x 630			
800 x 710			
1000 x 610			
1000 x 710			
1000 x 800			

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR

Nominal ratio of outside diameter to wall thickness.

PE CLASSIFICATION

Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.

PN

Pressure rating at 20 °C (MPa multiplied by 10).

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



Suitable for butt welding only

SIZE	PRICING GROUP	CODE	PRICE	CODE
END CAP - ELONGATED				
		SDR 17		SDR 11
20	PEFJ	-	-	63385
25	PEFJ	-	-	63386
32	PEFJ	-	-	63387
40	PEFJ	-	-	63388
50	PEFJ	-	-	63389
63	PEFJ	63402	24.80	63390
75	PEFJ	63403	26.00	63391
90	PEFJ	63404	33.80	63392
110	PEFJ	63405	46.80	63393
125	PEFJ	63406	52.00	63394
160	PEFJ	63407	72.80	63395
180	PEFJ	63408	98.80	63396
200	PEFJ	63409	130.00	63397
225	PEFJ	63410	156.00	63398
250	PEFJ	63411	234.00	63399
280	PEFJ	63412	450.00	63400
315	PEFJ	63413	490.00	63401



Suitable for butt welding only

SIZE	PRICING GROUP	CODE	PRICE	CODE
UNION				
				SDR 11
20	PEFJ			63523
25	PEFJ			63524
32	PEFJ			63525
40	PEFJ			63526
50	PEFJ			63527
63	PEFJ			63528



SIZE	PRICING GROUP	CODE	PRICE	CODE
PIPE HOLDER				
				SDR 11
16	PEFJ			63517
20	PEFJ			63518
25	PEFJ			63519
32	PEFJ			63520
40	PEFJ			63521
50	PEFJ			63522

For fastening with screws.



SIZE	PRICING GROUP	CODE	PRICE	CODE
PIPE CLIP				
63	PEFJ			63507
75	PEFJ			63508
90	PEFJ			63509
110	PEFJ			63510
125	PEFJ			63511
140	PEFJ			63512
160	PEFJ			63513
180	PEFJ			63514
200	PEFJ			63515
225	PEFJ			63516



SIZE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
POLY CLAMP KIT (PE 100)							
	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11
90	64301	64311	64321	64331	64341	64351	64361
110	64302	64312	64322	64332	64342	64352	64362
125	64303	64313	64323	64333	64343	64353	64363
160	64304	64314	64324	64334	64344	64354	64364
180	64305	64315	64325	64335	64345	64355	64365
200	64306	64316	64326	64336	64346	64356	64366
225	64307	64317	64327	64337	64347	64357	64367
250	64308	64318	64328	64338	64348	64358	64368
280	64309	64319	64329	64339	64349	64359	64369
315	64310	64320	64330	64340	64350	64360	64370

A Poly Clamp Kit comes complete with clamp, 2 HDPE Flanges and an O-Ring.

COMPARISON OF SDR & PRESSURE RATINGS FOR PE 80 AND PE 100 MATERIALS

	SDR 41	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
PE80	PN 3.2	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	-
PE100	PN 4	-	PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25

SDR Nominal ratio of outside diameter to wall thickness.

PE CLASSIFICATION Long term rupture stress at 20 °C (MPa multiplied by 10 to which the minimum safety factor of 1.25 is applied in order to obtain the 20 °C design hoop stress.

PN Pressure rating at 20 °C (MPa multiplied by 10).

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



SIZE	PACK QTY	PRICING GROUP	CODE
7010/17010 COUPLING			
16	10	PEFI	69060
20	10	PEFI	69062
25	10	PEFI	69064
32	5	PEFI	69066
40	1	PEFI	69068
50	1	PEFI	69070
63	1	PEFI	69072
75	1	PEFI	69074
90	1	PEFI	69076
110	1	PEFI	69078
125	1	PEFI	69080
* 160 (PN10)	1	PEFI	69081

* Supplied with 4 x 165mm x M 16 mild steel hex head galvanised bolts.

SIZE	PACK QTY	PRICING GROUP	CODE
7011 COUPLING BODY			
16	1	PEFI	84011
20	1	PEFI	84005
25	1	PEFI	84006
32	1	PEFI	84007
40	1	PEFI	84008
50	1	PEFI	84009
* 63	1	PEFI	71658

Suits metric & rural fittings.

* Metric only.

SIZE	PACK QTY	PRICING GROUP	CODE
7110 REDUCING COUPLING			
20 x 16	10	PEFI	69082
25 x 16	10	PEFI	69084
25 x 20	10	PEFI	69086
32 x 20	5	PEFI	69088
32 x 25	5	PEFI	69090
40 x 25	1	PEFI	69092
40 x 32	1	PEFI	69094
50 x 25	1	PEFI	69096
50 x 32	1	PEFI	69098
50 x 40	1	PEFI	69100
63 x 25	1	PEFI	69102
63 x 32	1	PEFI	69104
63 x 40	1	PEFI	69106
63 x 50	1	PEFI	69108
75 x 50	1	PEFI	69110
75 x 63	1	PEFI	69112
90 x 63	1	PEFI	69114
90 x 75	1	PEFI	69116
110 x 90	1	PEFI	69120

SIZE	PACK QTY	PRICING GROUP	CODE
7416 REDUCING COUPLING			
110 x 63	1	PEFI	71521

SIZE	PACK QTY	PRICING GROUP	CODE
7610 SLIP/REPAIR COUPLING			
20	10	PEFI	69501
25	10	PEFI	69527
32	5	PEFI	69528
40	1	PEFI	69503
50	1	PEFI	69504
63	1	PEFI	69496
75	1	PEFI	69505
90	1	PEFI	69506
110	1	PEFI	69507
125	1	PEFI	69508
160	1	PEFI	69529

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



SIZE	PACK QTY	PRICING GROUP	CODE
7020 MALE ADAPTOR			
16 x 1/2"	10	PEFI	68902
16 x 3/4"	10	PEFI	68904
20 x 1/2"	10	PEFI	68906
20 x 3/4"	10	PEFI	68908
20 x 1"	10	PEFI	68910
25 x 1/2"	10	PEFI	68912
25 x 3/4"	10	PEFI	68914
25 x 1"	10	PEFI	68916
32 x 3/4"	5	PEFI	68918
32 x 1"	5	PEFI	68920
32 x 1.1/4"	5	PEFI	68922
32 x 1.1/2"	5	PEFI	68924
40 x 1"	1	PEFI	68926
40 x 1.1/4"	1	PEFI	68928
40 x 1.12"	1	PEFI	68930
40 x 2"	1	PEFI	68932
50 x 1"	1	PEFI	68933
50 x 1.1/4"	1	PEFI	68934
50 x 1.1/2"	1	PEFI	68936
50 x 2"	1	PEFI	68938
63 x 1.1/4"	1	PEFI	68940
63 x 1.1/2"	1	PEFI	68942
63 x 2"	1	PEFI	68944
63 x 2.1/2"	1	PEFI	68946
75 x 2"	1	PEFI	68948
75 x 2.1/2"	1	PEFI	68950
75 x 3"	1	PEFI	68952
90 x 2"	1	PEFI	68954
90 x 2.1/2"	1	PEFI	68956
90 x 3"	1	PEFI	68957
90 x 4"	1	PEFI	68958
110 x 2"	1	PEFI	68962
110 x 3"	1	PEFI	68964
110 x 4"	1	PEFI	68966



SIZE	PACK QTY	PRICING GROUP	CODE
7726 MALE ADAPTOR - WITH MALE BRASS THREADED OFFTAKE			
32 x 1"	1	PEFI	68813
32 x 1.1/4"	1	PEFI	68815
32 x 1.1/2"	1	PEFI	68814
40 x 1"	1	PEFI	68816
40 x 1.1/4"	1	PEFI	68818
40 x 1.1/2"	1	PEFI	68817
50 x 1"	1	PEFI	68819
50 x 1.1/4"	1	PEFI	68821
50 x 1.1/2"	1	PEFI	68820
63 x 1.1/4"	1	PEFI	68824
63 x 1.1/2"	1	PEFI	68823
63 x 2"	1	PEFI	68822



SIZE	PACK QTY	PRICING GROUP	CODE
7030 FEMALE ADAPTOR			
16 x 1/2"	10	PEFI	68970
16 x 3/4"	10	PEFI	68972
20 x 1/2"	10	PEFI	68974
20 x 3/4"	10	PEFI	68976
20 x 1"	10	PEFI	68978
25 x 3/4"	10	PEFI	68982
25 x 1"	10	PEFI	68984
32 x 3/4"	5	PEFI	68986
32 x 1"	5	PEFI	68988
* 32 x 1.1/4"	5	PEFI	68990
* 40 x 1"	1	PEFI	68992
* 40 x 1.1/4"	1	PEFI	68994
* 40 x 1.1/2"	1	PEFI	68996
* 50 x 1.1/4"	1	PEFI	68998
* 50 x 1.1/2"	1	PEFI	69000
* 50 x 2"	1	PEFI	69002
* 63 x 1.1/4"	1	PEFI	69004
* 63 x 1.1/2"	1	PEFI	69005
* 63 x 2"	1	PEFI	69006
* 75 x 2"	1	PEFI	69010
* 75 x 2.1/2"	1	PEFI	69012
* 90 x 2"	1	PEFI	69014
+* 90 x 3"	1	PEFI	69018
+* 90 x 4"	1	PEFI	69020
+* 110 x 3"	1	PEFI	69022
+* 110 x 4"	1	PEFI	69024

* With Stainless Steel Reinforcing Ring.
+ Available PN 6.3 only.

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



SIZE	PACK QTY	PRICING GROUP	CODE
7066 FEMALE ADAPTOR WITH PARALLEL THREAD*			
25 x 3/4"	1	PEFI	68811
25 x 1"	1	PEFI	68810
32 x 1"	1	PEFI	68812

* For connecting Male Parallel Threads - contains rubber seal in seat.



7050/17050 90° ELBOW			
16	10	PEFI	69280
20	10	PEFI	69282
25	10	PEFI	69284
32	5	PEFI	69286
40	1	PEFI	69288
50	1	PEFI	69290
63	1	PEFI	69292
75	1	PEFI	69294
90	1	PEFI	69296
110	1	PEFI	69298
160 (PN10)	1	PEFI	62816



7510 90° REDUCING ELBOW			
25 x 20	10	PEFI	71432



7350 90° ELBOW ADAPTOR			
40 x 40 (spigot)	1	PEFI	69541
50 x 40 (spigot)	1	PEFI	69543
63 x 40 (spigot)	1	PEFI	69548
40 x 50 (spigot)	1	PEFI	69540
50 x 50 (spigot)	1	PEFI	69542
63 x 50 (spigot)	1	PEFI	69544

7460 45° ELBOW			
32	5	PEFI	69531
40	1	PEFI	69519
50	1	PEFI	69520
63	1	PEFI	69521
75	1	PEFI	69537
90	1	PEFI	69522
110	1	PEFI	69523



7150 90° ELBOW - WITH THREADED FEMALE OFFTAKE			
16 x 1/2"	10	PEFI	69342
20 x 1/2"	10	PEFI	69344
20 x 3/4"	10	PEFI	69346
25 x 1/2"	10	PEFI	69351
25 x 3/4"	10	PEFI	69348
25 x 1"	10	PEFI	69350
32 x 3/4"	5	PEFI	69352
32 x 1"	5	PEFI	69354
* 32 x 1.1/4"	5	PEFI	69356
40 x 1"	1	PEFI	69357
* 40 x 1.1/4"	1	PEFI	69358
* 40 x 1.1/2"	1	PEFI	69360
* 40 x 2"	1	PEFI	69362
50 x 1"	1	PEFI	69363
* 50 x 1.1/4"	1	PEFI	69365
* 50 x 1.1/2"	1	PEFI	69364
* 50 x 2"	1	PEFI	69366
* 63 x 1.1/4"	1	PEFI	62814
* 63 x 1.1/2"	1	PEFI	62815
* 63 x 2"	1	PEFI	69368
* 75 x 2"	1	PEFI	69372
* 75 x 2.1/2"	1	PEFI	69374
* 75 x 3"	1	PEFI	69376

* With Stainless Steel Reinforcing Ring.
+ Available PN 6.3 only.

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



SIZE	PACK QTY	PRICING GROUP	CODE
7850 90° ELBOW - WITH THREADED MALE OFFTAKE			
20 x 1/2"	10	PEFI	69302
20 x 3/4"	10	PEFI	69304
25 x 1/2"	10	PEFI	69305
25 x 3/4"	10	PEFI	69309
25 x 1"	10	PEFI	69308
32 x 1"	5	PEFI	69310
32 x 1.1/4"	5	PEFI	62820
40 x 1"	1	PEFI	69312
40 x 1.1/4"	1	PEFI	69314
40 x 1.1/2"	1	PEFI	69316
50 x 1"	1	PEFI	62811
50 x 1.1/4"	1	PEFI	69318
50 x 1.1/2"	1	PEFI	69320
63 x 1.1/4"	1	PEFI	62812
63 x 1.1/2"	1	PEFI	62813
63 x 2"	1	PEFI	69324
75 x 2.1/2"	1	PEFI	69328
75 x 3"	1	PEFI	69330
90 x 3"	1	PEFI	69332
110 x 4"	1	PEFI	69336



SIZE	PACK QTY	PRICING GROUP	CODE
7776 90° ELBOW - WITH THREADED MALE BRASS OFFTAKE			
32 x 1"	1	PEFI	68825
32 x 1.1/4"	1	PEFI	68827
32 x 1.1/2"	1	PEFI	68826
40 x 1"	1	PEFI	68828
40 x 1.1/4"	1	PEFI	68830
40 x 1.1/2"	1	PEFI	68829
50 x 1"	1	PEFI	68833
50 x 1.1/4"	1	PEFI	68835
50 x 1.1/2"	1	PEFI	68834
63 x 1.1/4"	1	PEFI	68838
63 x 1.1/2"	1	PEFI	68837
63 x 2"	1	PEFI	68836



SIZE	PACK QTY	PRICING GROUP	CODE
7450 45° ELBOW - WITH THREADED MALE OFFTAKE			
20 x 1/2"	10	PEFI	62817
20 x 3/4"	10	PEFI	62818



SIZE	PACK QTY	PRICING GROUP	CODE
7040/17040 90° TEE			
16	10	PEFI	69140
20	10	PEFI	69142
25	5	PEFI	69144
32	5	PEFI	69146
40	1	PEFI	69148
50	1	PEFI	69150
63	1	PEFI	69152
75	1	PEFI	69154
90	1	PEFI	69156
110	1	PEFI	69158
160 (PN10)	1	PEFI	62839



SIZE	PACK QTY	PRICING GROUP	CODE
7048 90° SLIP/REPAIR TEE			
20	10	PEFI	68470
25	5	PEFI	68472
32	5	PEFI	68474
40 (PN12.5)	1	PEFI	68476
50 (PN12.5)	1	PEFI	68478
63 (PN12.5)	1	PEFI	68480



SIZE	PACK QTY	PRICING GROUP	CODE
7340 90° REDUCING TEE			
1 2 3			
20 x 20 x 16	10	PEFI	69161
25 x 25 x 20	5	PEFI	69160
32 x 32 x 25	5	PEFI	69162
40 x 40 x 25	1	PEFI	69163
40 x 40 x 32	1	PEFI	69164
50 x 50 x 25	1	PEFI	62804
50 x 50 x 32	1	PEFI	62805
50 x 50 x 40	1	PEFI	69166
63 x 63 x 32	1	PEFI	62806
63 x 63 x 40	1	PEFI	62807
63 x 63 x 50	1	PEFI	69168
75 x 75 x 63	1	PEFI	69170

1 = Main 2 = Main 3 = Offtake

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS



SIZE	PACK QTY	PRICING GROUP	CODE
7746 REDUCING TEE			
110 x 110 x 63	1	PEFI	71522



7740 90° EXPANDING TEE			
1	2	3	
25 x 25 x 32			5
			PEFI
			69172

1 = Main 2 = Main 3 = Offtake



7640 45° TEE			
63	1	PEFI	69476
75	1	PEFI	69478
90	1	PEFI	64001
110	1	PEFI	69482



7140 90° TEE - WITH THREADED FEMALE OFFTAKE			
1	2	3	
16 x 16 x 1/2"			10
16 x 16 x 3/4"			10
20 x 20 x 1/2"			10
20 x 20 x 3/4"			10
25 x 25 x 1/2"			5
25 x 25 x 3/4"			5
25 x 25 x 1"			5
* 25 x 25 x 1.1/4"			5
32 x 32 x 3/4"			5
32 x 32 x 1"			5
* 32 x 32 x 1.1/4"			5
* 32 x 32 x 1.1/2"			5
40 x 40 x 1"			1
* 40 x 40 x 1.1/4"			1
* 40 x 40 x 1.1/2"			1
* 40 x 40 x 2"			1
* 50 x 50 x 1.1/2"			1
* 50 x 50 x 2"			1
* 63 x 63 x 1.1/4"			1
* 63 x 63 x 1.1/2"			1
* 63 x 63 x 2"			1
* 75 x 75 x 2"			1
* 75 x 75 x 2.1/2"			1
+* 75 x 75 x 3"			1
+* 90 x 90 x 3"			1
+* 110 x 110 x 4"			1

* With stainless steel reinforcing ring.
 + Available PN 6.3 only.
 1 = Main 2 = Main 3 = Offtake



7145 90° SLIP TEE - WITH THREADED FEMALE OFFTAKE			
1	2	3	
40 x 40 x 1"			PEFI
50 x 50 x 1.1/2"			PEFI
63 x 63 x 1.1/4"			PEFI
			69259
			69260
			69261

1 = Main 2 = Main 3 = Offtake



7140 90° REDUCING TEE - WITH THREADED FEMALE OFFTAKE			
1	2	3	
20 x 16 x 3/4"			10
25 x 20 x 3/4"			5
32 x 25 x 1"			5
			PEFI
			69208
			69214
			69224

1 = Main 2 = Main 3 = Offtake



7840 90° TEE - WITH THREADED MALE OFFTAKE			
1	2	3	
20 x 20 x 1/2"			10
20 x 20 x 3/4"			10
25 x 25 x 1/2"			5
25 x 25 x 3/4"			5
32 x 32 x 1"			5
40 x 40 x 1.1/4"			1
40 x 40 x 1.1/2"			1
50 x 50 x 1.1/4"			1
50 x 50 x 1.1/2"			1
63 x 63 x 1.1/4"			1
63 x 63 x 1.1/2"			1
63 x 63 x 2"			1
			PEFI
			69174
			69176
			69181
			69182
			69184
			69188
			69190
			62808
			69192
			62809
			62810
			69196

1 = Main 2 = Main 3 = Offtake

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METRIC COMPRESSION FITTINGS - PLASSON



SIZE	PACK QTY	PRICING GROUP	CODE
7810 90° COUPLING - WITH RISER			
1 2 3			
40 x 40 x 3/4"	1	PEFI	69122
50 x 50 x 3/4"	1	PEFI	69124
50 x 50 x 1"	1	PEFI	69126
63 x 63 x 3/4"	1	PEFI	69128
63 x 63 x 1"	1	PEFI	69130
75 x 75 x 3/4"	1	PEFI	69132
75 x 75 x 1"	1	PEFI	69134

1 = Main 2 = Main 3 = Offtake



7946 MODULAR ADAPTOR			
20	10	PEFI	67669
25	10	PEFI	67670
32	5	PEFI	67671
40	1	PEFI	67672
50	1	PEFI	67673
63	1	PEFI	67674



7550 MALE Y FITTING			
16 x 16 x 3/4"	1	PEFI	62801
20 x 20 x 3/4"	1	PEFI	62803
25 x 25 x 3/4"	1	PEFI	69495



7540 CROSS - WITH THREADED FEMALE OFFTAKE			
20 x 3/4"	1	PEFI	62828



7240 TEE STABILISER - WITH THREADED FEMALE OFFTAKE			
1 2 3			
16 x 16 x 1/2"	1	PEFI	62829
20 x 20 x 3/4"	1	PEFI	62830
25 x 25 x 3/4"	1	PEFI	62831

1 = Main 2 = Main 3 = Offtake



7120 END PLUG			
20	10	PEFI	69263
25	10	PEFI	69264
32	5	PEFI	69266
40	1	PEFI	69268
50	1	PEFI	69270
63	1	PEFI	69272
75	1	PEFI	69274
90	1	PEFI	69276
110	1	PEFI	69278



7129 BLANKING PLUG - OUTLET SEAL			
20	10	PEFI	69470
25	10	PEFI	69472
32	10	PEFI	69474
40	10	PEFI	69509
50	10	PEFI	69510
63	10	PEFI	69511



7756 WALLPLATE ELBOW			
16 x 1/2"	1	PEFI	77175
20 x 1/2"	1	PEFI	71563
25 x 3/4"	1	PEFI	71564

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SIZE	PACK QTY	TYPE	PRICING GROUP	CODE
7250 ADAPTOR - WITH THREADED MALE OFFTAKE & NUT				
25 x 1/2"	1		PEFI	67663
25 x 3/4"	1		PEFI	67664
32 x 1/2"	1		PEFI	69390
32 x 3/4"	1		PEFI	69392
32 x 1"	1		PEFI	69394
40 x 1"	1		PEFI	69396
40 x 1.1/4"	1		PEFI	69398
40 x 1.1/2"	1		PEFI	69400
50 x 1"	1		PEFI	69402
50 x 1.1/4"	1		PEFI	69404
50 x 1.1/2"	1		PEFI	69406
50 x 2"	1		PEFI	69408
63 x 1"	1		PEFI	69410
63 x 1.1/4"	1		PEFI	69412
63 x 1.1/2"	1		PEFI	69414
63 x 2"	1		PEFI	69416
63 x 2.1/2"	1		PEFI	69418
* 75 x 1.1/2"	1		PEFI	69420
* 75 x 2"	1		PEFI	69422
* 75 x 2.1/2"	1		PEFI	69424
* 75 x 3"	1		PEFI	69426

* Available PN 6.3 only.



SIZE	PACK QTY	TYPE	PRICING GROUP	CODE
7276 ADAPTOR - WITH THREADED MALE BRASS OFFTAKE & NUT				
32 x 1"	2		PEFI	69532
40 x 1"	2		PEFI	69533
40 x 1.1/4"	2		PEFI	69534
50 x 1.1/4"	2		PEFI	69553
50 x 1.1/2"	2		PEFI	69535
63 x 1.1/4"	2		PEFI	69538
63 x 1.1/2"	2		PEFI	69555
63 x 2"	2		PEFI	69536



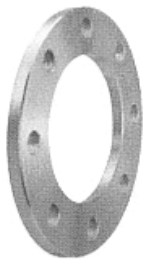
(160mm)

SIZE	PACK QTY	TYPE	PRICING GROUP	PCD	CODE
7220/17220 FLANGED COUPLING WITH METAL BACKING FLANGE					
AS2129/AS4087		AS/NZS4331:1998			
50 x 2"	1	50 x (40) 1.1/2" I.S.O	PEFI	110	69036
50 x 2.1/2"	1	50 x (50) 2" I.S.O	PEFI	125	69037
63 x 2.1/2"	1	63 x (50) 2" I.S.O	PEFI	125	69038
75 x 3"	1	75 x (63) 2.1/2" I.S.O	PEFI	145	69042
90 x 4"	1	90 x (100) 4" I.S.O	PEFI	180	69046
110 x 4"	1	110 x (100) 4" I.S.O	PEFI	180	69048
125 x 5"	1	125 x (125) 5" I.S.O	PEFI	210	69050
125 x 6"	1	125 x (150) 6" I.S.O	PEFI	240	69052
* 160 x 5"	1	125/160 x (125) 5" I.S.O	PEFI	210	69058
* 160 x 6"	1	125/160 x (150) 6" I.S.O	PEFI	240	69057

Use M 16 bolts with 6" flanges.

* PN10

SIZE	PACK QTY	TYPE	PRICING GROUP	PCD	CODE
74266 REDUCED COMPRESSION FLANGE					
63 x 4"	1	63 x (100) 4" I.S.O	PEFI	180	69053



SIZE	PACK QTY	TYPE	PRICING GROUP	PCD	CODE
7006/17006 METAL BACKING FLANGE FOR FLANGED COUPLING					
AS2129/AS4987		AS/NZS4331:1998			
50 x 2"		50 x (40) 1.1/2" I.S.O	PEFI	110	69040
50 x 2.1/2"		50 x (50) 2" I.S.O	PEFI	125	69039
63 x 2.1/2"		63 x (50) 2" I.S.O	PEFI	125	69041
63 x 3"		63 x (63) 2.1/2" I.S.O	PEFI	145	69043
75/90 x 3"		75 x (63) 2.1/2" I.S.O	PEFI	145	69044
90 x 4"		90 x (100) 4" I.S.O	PEFI	180	69049
110 x 4"		110 x (100) 4" I.S.O	PEFI	180	69035
110 x 5"		110 x (125) 5" I.S.O	PEFI	210	69045
125/160 x (125) 5"		125 x (125) 5" I.S.O	PEFI	210	69033
125/160 x (150) 6"		125 x (150) 6" I.S.O	PEFI	240	69034

Use M 16 bolts with 6" flanges.



(160mm)

SIZE	PACK QTY	TYPE	PRICING GROUP	CODE	PRICE
7320/17320 SHOULDERED ADAPTOR					
50 x 2"	1		PEFI	69026	22.66
63 x 2"	1		PEFI	69028	29.22
90 x 4"	1		PEFI	69030	72.58
110 x 4"	1		PEFI	69032	114.39
* 160 x 6"	1		PEFI	62827	296.36

* PN10

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



Fits any compression end to form a flanged offtake

SIZE	PACK QTY	PRICING GROUP	CODE
7236/17236 FLANGED APARTOR WITH METAL BACKING FLANGE			
CONFORMS TO METAL FLANGE PLASSON DESIGNATION			
AS2129/AS4087	AS/NZS4331:1998	PCD	HOLE
50 x 2"	50 x (40) 1.1/2" I.S.O	110	18
50 x 2.1/2"	50 x (50) 2" I.S.O	125	18
63 x 2.1/2"	63 x (50) 2" I.S.O	125	18
63 x 3"	63 x (63) 2.1/2" I.S.O	145	18
75 x 2.1/2"	75 x (50) 2" I.S.O	125	18
75 x 3"	75 x (63) 2.1/2" I.S.O	145	18
90 x 3"	90 x (63) 2.1/2" I.S.O	145	18
90 x 4"	90 x (100) 4" I.S.O	180	18
110 x 4"	110 x (100) 4" I.S.O	180	18
110 x 5"	110 x (125) 5" I.S.O	240	18
160 x 5" (PN10)	160 x (125) 5" I.S.O	210	18
160 x 6" (PN10)	160 x (150) 6" I.S.O	240	22

Use M 16 bolts with 6" flanges.



77010 UNIVERSAL ADAPTOR			
15-22 x 25PE	1	PEFI	71559
20-27 x 25PE	1	PEFI	71560
20-27 x 32PE	1	PEFI	71552
27-35 x 25PE	1	PEFI	71561
27-35 x 32PE	1	PEFI	71562
* 35-50 x 50PE	1	PEFI	71553

* Suits 50mm Copper Pipe



77050 UNIVERSAL ELBOW			
15-22 x 25PE	1	PEFI	71566
20-27 x 25PE	1	PEFI	71567
27-35 x 25PE	1	PEFI	71568



7119 POLY TO COPPER CONNECTOR			
PE x CU			
16 x 15	1	PEFI	71450
16 x 20	1	PEFI	71449
20 x 15	1	PEFI	71438
20 x 20	1	PEFI	71437
25 x 15	1	PEFI	71425
25 x 20	1	PEFI	71426
25 x 25	1	PEFI	67660
32 x 20	1	PEFI	64002
32 x 25	1	PEFI	67661

Note: If the fitting is to be re-used then a new SS split ring must be inserted.



7349 POLY TO COPPER TEE			
PE x CU			
20 x 15	1	PEFI	71427
25 x 20	1	PEFI	71428
25 x 25	1	PEFI	67665
32 x 25	1	PEFI	67666



7519 POLY TO COPPER ELBOW			
PE x CU			
20 x 15	1	PEFI	71441
20 x 20	1	PEFI	71439
25 x 15	1	PEFI	71429
25 x 20	1	PEFI	71430
25 x 25	1	PEFI	67668



7439 POLY TO COPPER KIT*			
PE x CU			
20 x 15	1	PEFI	71423
25 x 20	1	PEFI	71424
25 x 25	1	PEFI	67667

*15 NB Copper Kit fits any 20mm Plasson end. 20 & 25 NB Copper Kit fits any 25mm Plasson end. The 15 & 20 NB Kit contains copper coloured nut, rubber liner, SS Ring and copper coloured cone. The 25 kit contains copper coloured nut, SS ring and coloured cone - rubber liner NOT required.



3408 POLY TO COPPER STOPCOCK PN12.5			
20 x 15	1	PEFI	90005
25 x 20	1	PEFI	90006



7438 STAINLESS STEEL RING FOR POLY TO COPPER CONNECTOR			
15 (1/2")	1	PEFI	71410
20 (3/4")	1	PEFI	71436
25 (1")	1	PEFI	71551

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METRIC COMPRESSION FITTINGS - PLASSON

SIZE	PACK QTY	PRICING GROUP	CODE
7970 STAINLESS STEEL RING FOR POLYPROPYLENE PIPE			
20	1	PEFI	90050
25	1	PEFI	90051
32	1	PEFI	90052
40	1	PEFI	90053
50	1	PEFI	90054
63	1	PEFI	90055

7115 POLY TO POLYBUTYLENE CONNECTOR			
25 x 18	10	PEFI	71407
25 x 22	10	PEFI	71406

7345 POLY TO POLYBUTYLENE TEE			
25 x 22	5	PEFI	90007

7515 POLY TO POLYBUTYLENE ELBOW			
25 x 22	10	PEFI	90008

7435 POLY TO POLYBUTYLENE KIT			
25 x 22	10	PEFI	71408

7897 STEEL/PVC ADAPTOR/REPAIR COUPLING - THRUSTED				
1" / 25	1	Fits 40mm Plasson Fitt	PEFI	69460
1.1/4" / 32	1	Fits 50mm Plasson Fitt	PEFI	69462
1.1/2" / 40	1	Fits 50mm Plasson Fitt	PEFI	69464
2" / 50	1	Fits 63mm Plasson Fitt	PEFI	69466

PE to Steel/PVC Adaptor - (Thrusted: for pipe which is not secure - includes SS Split Ring & Cone to grip onto pipe).

7898 STEEL/PVC ADAPTOR/REPAIR COUPLING - UNTHRUSTED				
25 / 1"	1	Fits 40mm Plasson Fitt	PEFI	83880
32 / 1.1/4"	1	Fits 50mm Plasson Fitt	PEFI	83882
40 / 1.1/2"	1	Fits 50mm Plasson Fitt	PEFI	83884
50 / 2"	1	Fits 63mm Plasson Fitt	PEFI	83886

PE to Steel/PVC Adaptor - (Unthrusted: for pipe which is secured - does not require thrusting).

7930 REDUCING SET				
25 x 20	1		PEFI	68191
32 x 20	1		PEFI	68192
32 x 25	1		PEFI	68193
40 x 20	1		PEFI	68185
40 x 25	1		PEFI	68187
40 x 32	1		PEFI	68194
50 x 25	1		PEFI	68201
50 x 32	1		PEFI	68195
50 x 40	1		PEFI	68196
63 x 25	1		PEFI	68197
63 x 32	1		PEFI	68203
63 x 40	1		PEFI	68198
63 x 50	1		PEFI	68199
110 x 63	1		PEFI	71501

To make reductions from one pipe size to another, fits any compression end.

		7002		7910*		7920**	
		NITRILE NBR		EPDM+		VITON FPM+	
16	100	83808	0.13	83830	0.89	90009	
20	100	83810	0.22	83832	1.02	83831	
25	100	83812	0.26	83834	1.20	83833	
32	100	83814	0.70	83836	2.17	83835	
! 40	20	83816	1.14	83838	3.31	83837	
! 50	20	83818	1.33	83840	3.93	83839	
! 63 ⁽¹⁾	20	83820	1.99	83842	5.97	83841	
75	10	83822	2.56	83844	7.66	83843	
90	10	83824	3.44	83846	10.48	83845	
110	10	83826	4.42	83848	13.26	83847	
125	10	83828	7.25	-	-	-	
160	-	83829	8.04	-	-	-	

* Blue Mark - a better chemical resistance than NBR.

** White mark - a better chemical resistance than NBR.

+ When these rings are used, the use of CPVC split rings (7009) will usually be required.

! For fittings supplied before Jan 2003, check seal shape.

(1) Note 63 mine fittings use this ring

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SIZE	PACK QTY			PRICING GROUP	CODE
TRAPEZE RINGS - SERIES 97					
		NITRILE NBR		EPDM+	VITON FPM+
40	1	83817	1.2	83849	4.05 75959
50	1	83819	1.39	83851	4.7 75960
63	1	83821	2.11	83852	7.27 75961



- * Blue Mark - a better chemical resistance than NBR.
- ** White mark - a better chemical resistance than NBR.
- + When these rings are used, the use of CPVC split rings (7009) will usually be required.
- For fittings supplies after Jan, 2003, check seal shape.

METRIC SPLIT RING		7003*	7008**
		ACETAL (POM)	C-PVC
16	1	69439	0.30 69440
20	1	69441	0.32 69442
25	1	69443	0.40 69444
32	1	69445	0.80 69446
40	1	69447	1.05 69448
50	1	69449	1.88 69450
63	1	69451	2.65 69452
75	1	69453	5.82 69454
90	1	69455	6.95 69456
110	1	69457	12.23 69458
125	1	69459	21.27 -



- * Standard split ring supplied with fittings - milky white colour.
- ** Used in place of 7003 in acid or aggressive chemical environments - yellow/brown colour.

7004	BLACK METRIC NUT - PP		
16	1		PEFI 71590
20	1		PEFI 71591
25	1		PEFI 71592
32	1		PEFI 71593
40	1		PEFI 71594
50	1		PEFI 71595
63	1		PEFI 71596
75	1		PEFI 71597
90	1		PEFI 71598
110	1		PEFI 71599



7004P	LILAC METRIC NUT		
20	10		PEFI 61776
25	10		PEFI 61777
32	10		PEFI 61778
40	5		PEFI 61779
50	5		PEFI 61780
63	5		PEFI 61781



Lilac nuts for recycled water applications.

7005	POLYPROPYLENE INSERTS FOR METRIC FITTINGS		
75	1		PEFI 62832
90	1		PEFI 62833
110	1		PEFI 62834
125 _(lower & upper)	1		PEFI 62836



7982	CONVERSION KIT - METRIC TO RURAL		
20 - 3/4"	1		PEFI 71418
25 - 1"	1		PEFI 71419
32 - 1.1/4"	1		PEFI 71420
40 - 1.1/2"	1		PEFI 71421
50 - 2"	1		PEFI 71422



7980	CONVERSION KIT - RURAL TO METRIC		
3/4" - 20	1		PEFI 71411
1" - 25	1		PEFI 71412
1.1/4" - 32	1		PEFI 71413
1.1/2" - 40	1		PEFI 71414
2" - 50	1		PEFI 71415



7992	CONVERSION KIT - METRIC TO IMPERIAL "C"		
32 x 1"	1		PEFI 68175
40 x 1.1/4"	1		PEFI 68176
50 x 1.1/2"	1		PEFI 68177



7993	CONVERSION KIT - METRIC TO IMPERIAL "D"		
25 x 3/4"	1		PEFI 68178
32 x 1"	1		PEFI 68179
40 x 1.1/4"	1		PEFI 68176
50 x 1.1/2"	1		PEFI 68183



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SIZE	PACK QTY	PRICING GROUP	CODE
3403P COMPRESSION STOPCOCK W/ LILAC NUTS			
20 x 20	5	PEFI	68726
25 x 25	5	PEFI	68731
32 x 32	5	PEFI	68733



1653P TAPPER SWIVEL TEE FOR PE PIPE W/LILAC NUTS (PN16/PN12.5)			
* 63 x 25	1	PEFI	61743
* 63 x 32	1	PEFI	61744
75 x 25	1	PEFI	61740
75 x 32	1	PEFI	61741
* 90 x 25	1	PEFI	61745
110 x 25	1	PEFI	61746
110 x 32	1	PEFI	61747
125 x 25	1	PEFI	61748
125 x 32	1	PEFI	61749
180 x 25	1	PEFI	61750
180 x 32	1	PEFI	61751

Nuts and bolts are stainless steel 316

* Sizes 63,75 and 90 are PN12.5



7010P COUPLING W/ LILAC NUTS			
20 x 20	10	PEFI	61752
25 x 25	10	PEFI	61753
32 x 32	5	PEFI	61754



7017P UNIVERSAL ADAPTOR W/ LILAC NUTS			
25 x 15-22	1	PEFI	61755
25 x 20-27	1	PEFI	61756



7020P MALE ADAPTOR W/ LILAC NUTS			
20 x 1/2"	10	PEFI	61757
20 x 3/4"	10	PEFI	61758
20 x 1"	10	PEFI	61759
25 x 1/2"	10	PEFI	61760
25 x 3/4"	10	PEFI	61761
25 x 1"	10	PEFI	61762
32 x 1.1/4"	5	PEFI	61763



7030P FEMALE ADAPTOR W/ LILAC NUTS			
20 x 3/4"	10	PEFI	61764
25 x 1"	10	PEFI	61765
32 x 1.1/4"	5	PEFI	61766



7040P TEE 900 W/ LILAC NUTS			
20 x 20 x 20	10	PEFI	61767
25 x 25 x 25	5	PEFI	61768
32 x 32 x 32	5	PEFI	61769



7050P ELBOW 900 W/ LILAC NUTS			
20 x 20	10	PEFI	61770
25 x 25	10	PEFI	61771
32 x 32	5	PEFI	61772



7119P POLY-COPPER CONNECTOR W/ LILAC NUTS			
20 x 1/2"	1	PEFI	61773
25 x 3/4"	1	PEFI	61774
32 x 1"	1	PEFI	61775



7004P LILAC NUT			
20	10	PEFI	61776
25	10	PEFI	61777
32	10	PEFI	61778
40	5	PEFI	61779
50	5	PEFI	61780
63	5	PEFI	61781

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TOOLS FOR METRIC COMPRESSION FITTINGS - PLASSON



SIZE	PACK QTY	PRICING GROUP	CODE
7990	WRENCH		
16-40	5	PEFI	69514
40-75	1	PEFI	69500
63-125	1	PEFI	69502

For closing and tightening the PP nuts of Plasson fittings.

It is important when closing the nut on Plasson fittings that the nut is NOT OVER-TIGHTENED as the nut can be deformed - this may result in a pipe blowing or pulling out of a fitting.



7960	CHAMFER TOOL - FOR PE PIPES		
20-63	1	PEFI	69499
Blade for Chamfer Tool		PEFI	90010

For overall pipe diameters from 20mm-63mm.

Operates like a pencil sharpener. Chamfering and lubricating pipes from 40-63mm, eases jointing pressures.

PLASSON COMPRESSION FITTINGS

Follow these assembly instructions for a leakproof connection to last a lifetime.

Before assembly ensure:

- * That the end of the pipe to be inserted into the fittings is free of scratches and other imperfections.
- * That both the end of the pipe and the fitting itself are clean of sand, mud, stones, etc.
- * Do not over tighten nut when closing. NEVER use wrenches or spanners with handle lengths longer than 46cm - excessive torque during tightening can spread nut cone and result in pull outs.
- * If fittings are reused, ensure split ring is sharp and bites into pipe to avoid pull outs. Alternatively replace split ring.

Note: We strongly recommend the use of PTFE tape in threaded connections.

SIZES 1/2" - 2" RURAL

RURAL FITTINGS FOR RURAL PIPE

1. Cut pipe square, deburr and chamfer internal edge of pipe with knife. Separate components of fitting and mount them on pipe - first the nut, followed by the split ring. Make sure the large end of the split ring faces towards the fitting.



2. Insert barbed end of tail into pipe so that the flange is hard against pipe face. If necessary, use a rubber mallet or piece of timber and hammer.



3. Insert spigot end of tail into body of fitting until it passes through rubber o-ring and flange butts against shoulder of fitting. Push split ring hard against flange.



4. Firmly hand tighten nut onto fitting body. Note: With 1/2" size use 16mm metric fittings. Pipe tail adaptor is not required.



SIZES 16 - 63mm METRIC

METRIC FITTINGS FOR FOR METRIC POLYETHYLENE PIPE (OD SERIES) AS 4130 OR AS 1159

1. Cut pipe square and remove burrs & chamfer the end of the pipe with a file or chamfering tool. Lubricate⁽¹⁾ end of pipe.

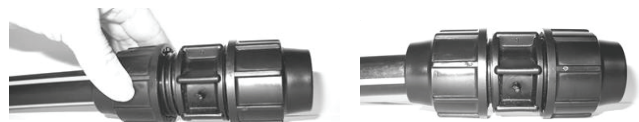


2. Undo nut up to the last thread. Do not remove the nut⁽²⁾.

3. Twist the pipe into the fitting through the nut and split ring until it meets the first resistance - pushing against the captive O-Ring. Push and twist the pipe past the O-Ring until it stops at pipe stop inside the fitting - the final stop.



4. Firmly hand tighten nut. Use a wrench for a further half turn past hand tight for final tightening of sizes 40mm and above⁽³⁾.



⁽¹⁾Lubrication of the pipe end is optional and will ease insertion of the pipe (use silicone lubricant).

⁽²⁾ If all instructions are ignored and the old assembly system is used the fittings will still work perfectly - the redesign avoids the need to disassemble the fitting. Removing nut does not cause problems.

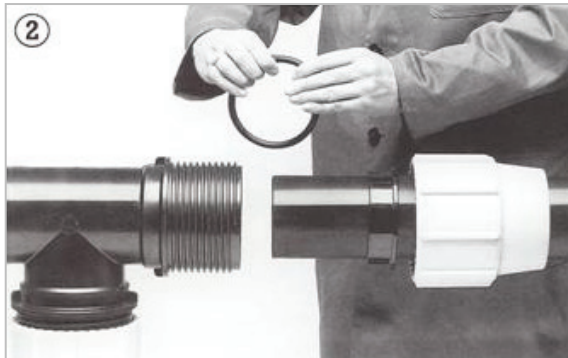
⁽³⁾The full hydraulic seal is achieved when the pipe passes through the O-Ring. Nut tightening is only to achieve pull out resistance - the hydraulic seal is automatically created when the pipe is pushed past the captive O-Ring.

SIZES 75 - 125mm METRIC

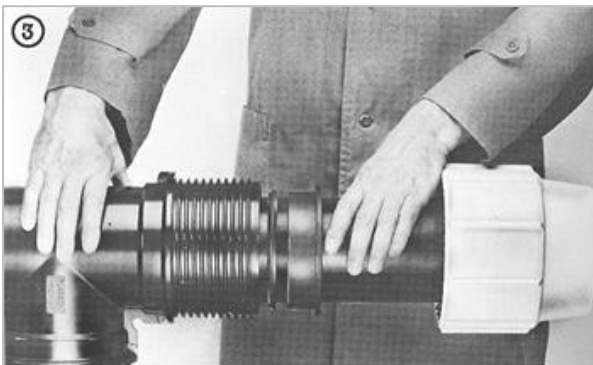
1. Cut the pipe to the desired length using pipe cutters.



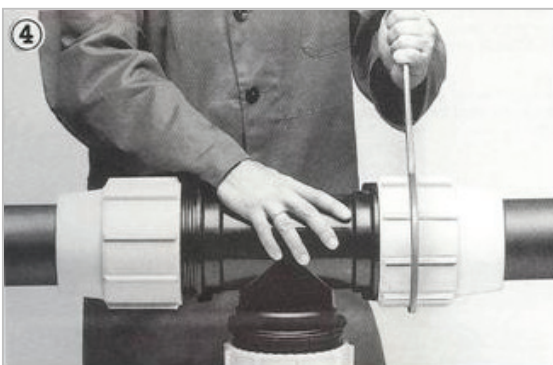
2. Draw the nut, bushing and O-Ring on to the end of the pipe to a distance of about twice the pipe diameter. Fitting is made easier by lubricating pipe, O-Ring and inside of fitting with silicon lubricant.



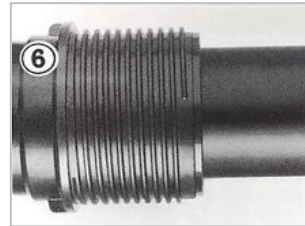
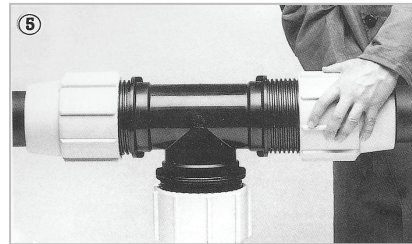
3. Insert the pipe into the body of the fitting until stopped by the step. Push O-Ring and bushing forward until they reach the fitting.



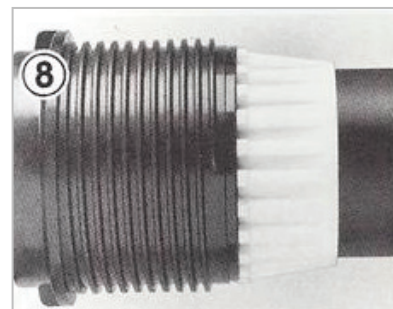
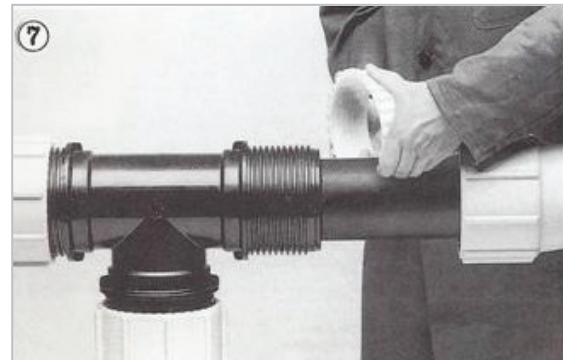
4. Tighten the nut with chain wrench or Plasson spanner until O-Ring and bushing enter the fitting and reach end position.



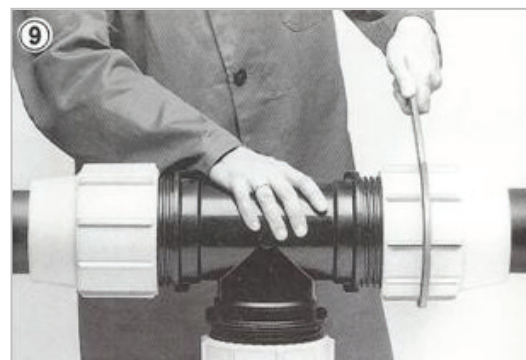
5. Unscrew nut from fitting. See Figure 5 and 6.



7. Open the split-ring and mount on pipe with larger end against bushing. Ensure that the bushing and the split-ring meet the body of the fitting. See Figure 7 and 8.



9. Tighten the nut by means of two chain wrenches with maximum handle length 40 - 46cms or with Plasson wrench. Note: Nut should be closed firmly but nut does not need to actually meet the body).



SIZE 160mm METRIC

- * Undo and take out bolts and nuts.
- * Take the two shell halves apart.
- * Remove the exposed sleeve and O-ring and place over the pipe end.
- * Push fitting completely home over pipe end.
- * Push O-Ring and sleeve into original position.
- * Place the two shell halves with grip rings inserted over pipe and fitting body. Now insert bolts, washers and nuts and tighten until the shells are in contact with each other.



7129 BLANKING PLUGS

Use to seal any Metric or Rural compression outlet.

Metric Assembly

Lubricate spigot with silicone lubricant. Push spigot through O-Ring. Close fitting nut onto body of the fitting (split ring IS NOT required as the nut closes against the plug).

Rural Assembly

As for Metric except that Rural split ring is positioned inside Rural nut.



7236 FLANGED ADAPTORS

To mount the flanged adaptor into any fitting:

A) Place the appropriate metal flange on the plastic adaptor 7236.

B) Remove the nut and split-ring* from the outlet of the fitting into which the flanged adaptor is to be mounted.

C) Mount the nut on to the spigot, with the narrow end of the cone pointing towards the flange of the adaptor. Then, using both hands, push the split-ring along the spigot of the adaptor and into the nut until it fits the grooves found on the spigot. For sizes up to 63mm - proceed to Stage E).

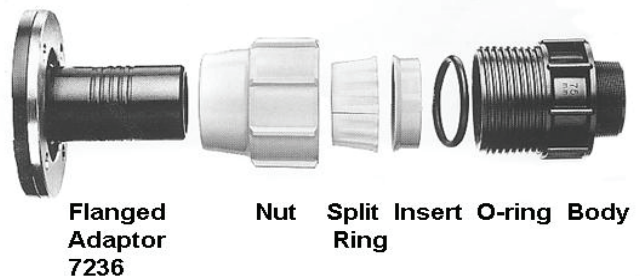
D) For sizes 75mm and up, mount the insert on to the spigot with its wide end pointing towards the split-ring. Then mount the O-Ring onto the spigot and push it over the adaptor as far as it will go.

E) To ease assembly, the O-Ring socket should be lubricated with silicone grease, although this is not essential.

F) Insert the flanged adaptor into the fitting body and screw the nut firmly onto the body using a Plasson spanner (max handle length 46cm).

* In sizes 75mm and upwards - also the insert and O-Ring.

This injection moulded polypropylene full face flange and spigot is designed to fit the compression end of any Plasson Metric fitting. It converts the compression end to a flanged offtake allowing connections to valves and facilitating connections to other piping systems.



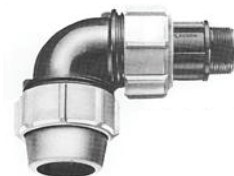
7250 THREADED ADAPTORS



The threaded adaptor can be inserted into any rural or metric compression fitting.



Remove the split ring and nut from the end of the fitting into which the adaptor will be placed.



Twist the adaptor into the body of the fitting through the O-Ring and screw the special nut tightly towards the body of the fitting. Lubricating the adaptor will ease assembly.

16073, 16076, 16077 TAPPING SADDLES

* Saddles are supplied with 2, 4 or 6 bolts depending on PE pipe diameter.

* Standard nuts and bolts supplied are GALV*Zinc Plated with Chromate passivator – Yellow colour (shiny).

* Saddles with Stainless Steel (316) nuts and bolts are available for chemically aggressive environments (e.g. buried).

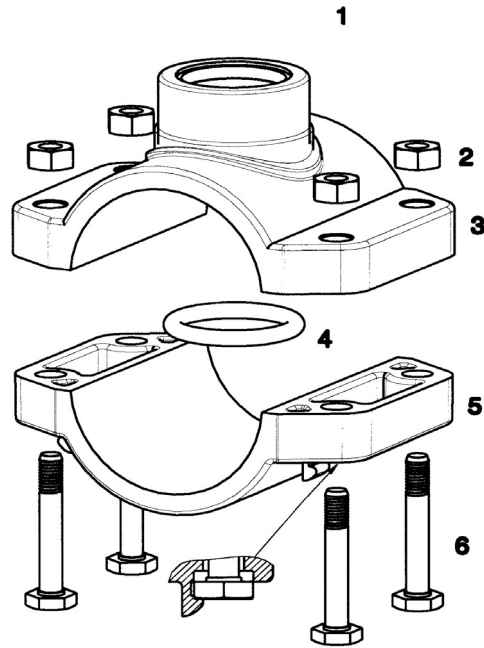
* Saddles are available for Rural (up to 2”) and Metric pipes (up to 180mm).

ASSEMBLY

1. Select point for branch off-take, clean the pipe of sand, mud, etc, and ensure easy access to pipe. Place upper part of the saddle (3), with the O-ring (4) inserted into its groove, on to the pipe with the branch outlet in its final position.

2. Insert bolts (6) through the lower part of the saddle (5) and ensure that they are locked by means of the clip (5b). Locate the upper part of the saddle (3) on to the bolts, fit the nuts (2) and tighten the whole assembly until fully locked.

3. Drill through the pipe wall with a boring tool. A "cup drill" is recommended. Be sure not to use boring tools, which could deform the pipe wall and cause leaks under the O-ring seal. Special feature (5b) - The retaining clip holds the bolt head in place to facilitate assembly and also to prevent loss of the unassembled bolt.



6539 TAPPER®

The Plasson Tapper®, a self tapping swivel tee, allows the installer to take a water service supply from a live main easily and without special tools.

* Select point for tapping and ensure that the main pipe is clean and that there is easy access to the main.

* Insert bolts (6) through the lower part of the saddle (5) ensuring that they are locked by means of the clip (5b).

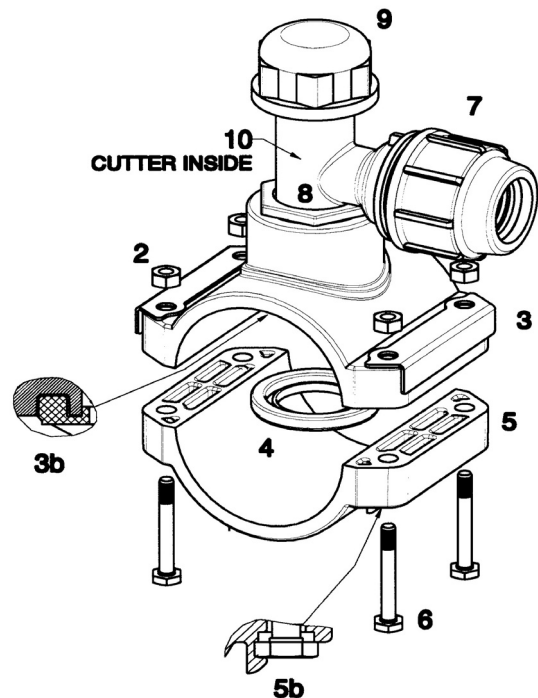
* Place the lower part of the saddle (5) on the underside of the main and place the upper part of the saddle (3) onto the bolts ensuring that the rubber seal (4) is retained correctly into its groove (3b). The flat side of the seal should be in contact with the main pipe. Tighten the nuts (2) diagonally with a 13mm socket (deep socket 28mm deep) to a torque of 12NM – a residual gap up to 7mm between the upper and lower edges may exist depending on pipe diameter tolerance. If the SS nuts are not zinc coated, to prevent sticking use Crown-9105-spray.

* Rotate the outlet (7) to the desired position and tighten the retaining nut (8) with a wrench until it is locked in place. Do not over-tighten.

* Connect the service pipe to the outlet following standard Plasson assembly instructions for pipe connections.

* Remove the cap (9) and with a 160 x 8mm square or hexagon key, screw the cutter (10) clockwise through the wall of the main. When the main is pierced, a reduction in torque is felt followed by an increase in torque when the lower stop is reached. Do not continue to screw the cutter down after this stage.

* Screw the cutter (10) anti-clockwise until the top of the cutter is level with the top face of the tee and has reached the stop. This releases the flow of water into the service pipe. Refit and tighten the cap (9).



6810 COMPRESSION SADDLE

FIXING SADDLE TO PIPE

- * Ensure that the seal is in place.
- * Ensure that the pipe surface and seal are oil and grease free to avoid saddle slippage.
- * Stainless Steel (316) nuts and bolts are standard. SS nut is zinc coated to avoid sticking.
- * The nuts must be tightened until the two saddle halves touch each other and then further tightened to a recommended torque of 25 Nm. The heads of the bolts need not be held. Washers must be used under the nuts on the upper half of the saddle. Drill through the pipe wall with a boring tool. A "cup drill" is recommended. Be sure not to use boring tools which could deform the pipe wall and cause leaks under the O-Ring seal.

OUTLET CONNECTIONS

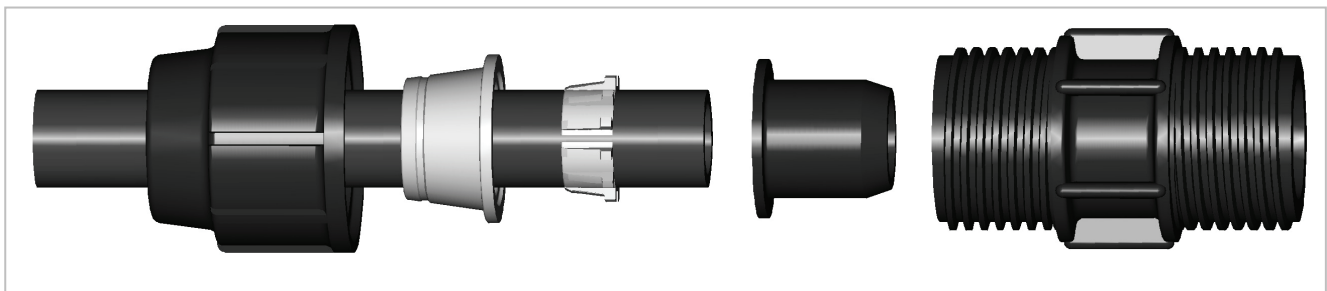
50mm pipe:
Follow Plasson assembly instructions for metric compression pipe connections.

Male Threaded Adaptor Item 6933:
See assembly instructions for threaded adaptors.

Plasson Flanged Adaptor:
See assembly instructions for threaded adaptors.



7930 REDUCING SET FROM 110 - 20mm AND COMBINATIONS



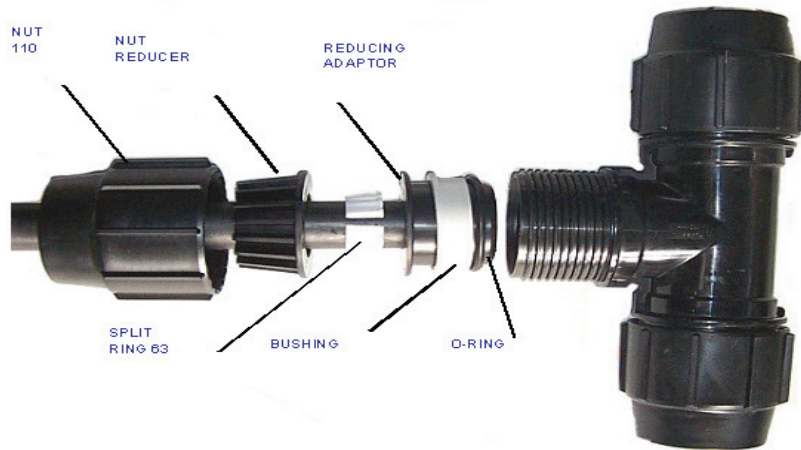
SIZES 63 - 20mm COMBINATIONS

1. Remove nut(1) from fitting and discard white Split Ring.
2. Slide nut (1), grey nut reducer(s) (2) and white Split Ring (3) from set onto the pipe as shown.
3. Make a mark on the pipe to depth of Reducing Bush (4).
4. Push pipe into bush (4) up to the mark you have made.
5. Push reducing bush (4) and pipe into body of the fitting (5) until the shoulder of the reducing bush reaches the end of the fitting. Some lubricant at this point would be of help.
6. Draw the split ring (3) and grey nut reducer(s) (2) close to the body of the fitting.
7. Tighten nut (1) firmly with a Plasson wrench or a wrench with maximum handle length of 46cm.

Note: Preassembled 110-63 fittings are available. See CAT 7416, 7746 and 74266, other 110-63 reduced fittings are available upon request.

7930 REDUCING SET FROM 110 - 20mm AND COMBINATIONS

SIZES 110 - 63mm COMBINATIONS



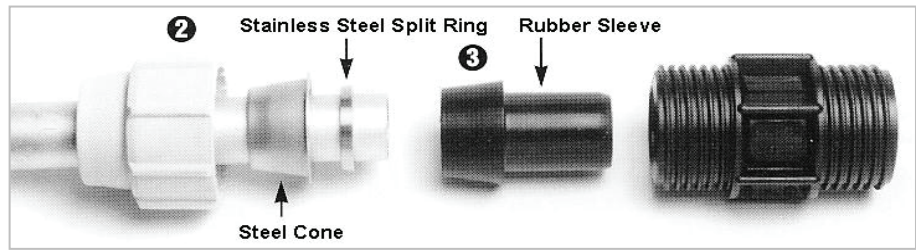
1. Cut pipe square, remove burrs.
2. Remove nut 110 from fitting and discard white 110 split ring
3. Insert reducing adaptor into fitting body. It will be stopped by the resistance of the internal O-ring.
4. Reposition 110 nut onto fitting body.
5. Tighten 110 nut with a wrench to push the reducing adaptor in through the O-ring until its shoulder abuts fitting bushing.
6. Unscrew 110 nut from fitting.
7. Mount the 110 nut, nut reducer and 63 white split ring (with large end facing the fitting) on the pipe.
8. Twist the pipe into the reducer* through the seal to the pipe stop.
9. Slide split ring to abut the reducer.

* Lubrication and chamfering of the pipe end will ease insertion of the pipe (use silicone lubricant).

7897 THRUSTED STEEL/PVC ADAPTOR/REPAIR COUPLING



Supplied as a Kit



1. Slide nut (2), stainless steel cone and stainless steel split ring onto the steel/PVC pipe in that order.
2. Fit rubber (3) sleeve onto the Steel/PVC pipe up to the stop.
3. Moisten the rubber sleeve and insert the Steel/PVC pipe and sleeve into the fitting. Ensure it has properly passed the O-Ring.
4. Move stainless steel split ring until it touches the conical side of the rubber sleeve.
5. Move the steel cone so that it is positioned over the rubber cone.
6. FINAL TIGHTENING WITH A WRENCH IS ESSENTIAL.

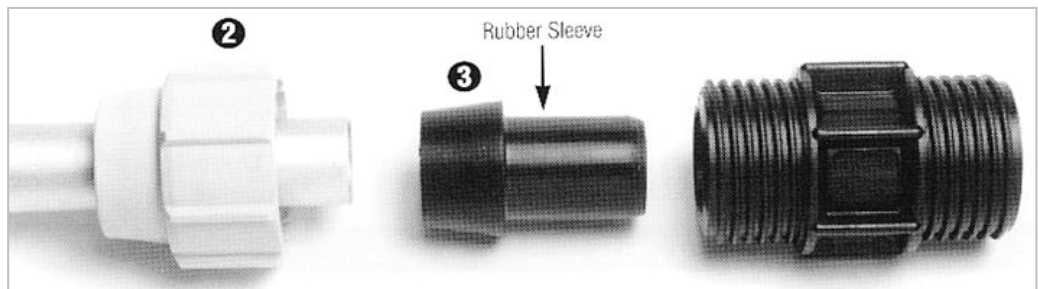
This fitting, when assembled, is fully thrust and requires no special support or clamping to restrain the pipe and fitting.

IMPORTANT

When inserting plastic pipes and/or plastic fittings into existing steel pipework, care must be taken to ensure that existing electrical earth continuity is maintained.

NOMINAL SIZE STEEL/PVC	FITS PLASSON FITTING	VX CODE
25 (1")	40mm	69460
32 (1.1/4")	50mm	69462
40 (1.1/2")	50mm	69464
50 (2")	63mm	69466

7898 UNTHRUSTED RUBBER SLEEVE FOR STEEL/PVC PRESSURE PIPE ADAPTOR/REPAIR COUPLING



1. Slide nut (2) onto the steel/PVC pipe.
2. Fit rubber (3) sleeve onto the Steel/PVC pipe up to the stop.
3. Moisten the rubber sleeve and insert the Steel/PVC pipe and sleeve into the fitting. Ensure it has properly passed the O-Ring.
4. FINAL TIGHTENING WITH A WRENCH IS ESSENTIAL.

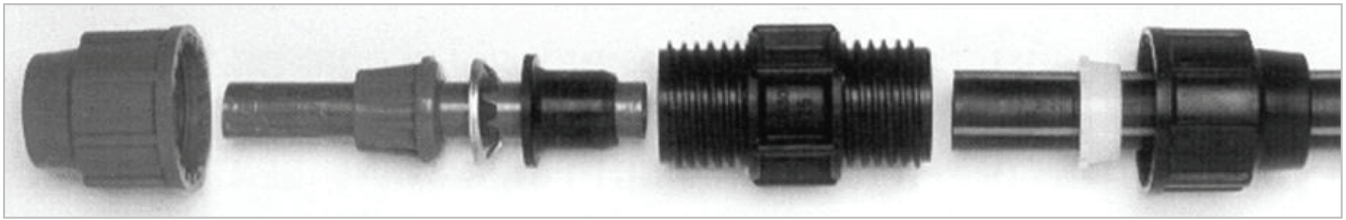
This fitting, when assembled, is fully unthrust and requires support or clamping to restrain the pipe and fitting.

IMPORTANT

When inserting plastic pipes and/or plastic fittings into existing steel pipework, care must be taken to ensure that existing electrical earth continuity is maintained.

NOMINAL SIZE STEEL/PVC	FITS PLASSON FITTING	VX CODE
25 (1")	40mm	83880
32 (1.1/4")	50mm	83882
40 (1.1/2")	50mm	83884
50 (2")	63mm	83886

POLY TO COPPER FITTINGS



1. Fittings supplied with copper nut. Release the terracotta coloured nut half a turn.
2. Mark a line 6cm (2½") from the end of the ½" copper pipe or mark a line 7cm (2¾") from the end of the ¾ or 1" copper pipe. Lubricate the copper tube. Slide the copper pipe into the fitting until the marked line reaches the end of the nut. Firmly hand tighten nut. Use wrench for a further three quarter turn past hand tight for final tightening.

Note: If reused, the metal grip ring must be replaced with a new one. The 25mm (1") adaptor does not include a rubber sleeve.

ADAPTOR PTC KITS

1. 15 (1/2") copper fits into 20mm Plasson compression end. Discard black 20mm Plasson nut, discard the white split ring, slide rubber liner into fitting body, position cone and SS ring inside copper coloured nut as shown in picture. Reassemble to the Plasson body. Fit copper pipe as above.
2. 20 (3/4") copper fits into 25mm Plasson compression end. Assemble as above with 25mm Plasson compression end.
3. 25 (1") copper fits into 25mm Plasson compression end. The rubber liner is not required as the copper is fitted into the fitting through the captive O-Ring. Assemble as above with 25mm Plasson compression end.

The unused black Plasson nuts and white split rings can be saved and used with Plasson bodies - Plasson Cat. No. 7011, Vinidex Code 84005 (20mm) and 84006 (25mm).

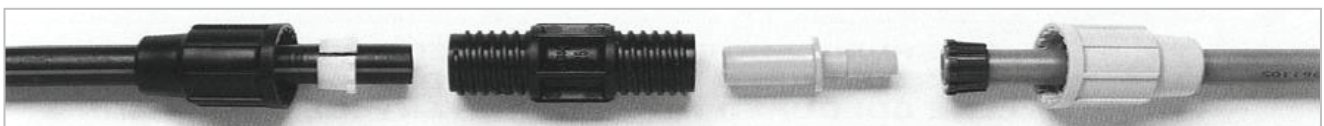
Note: Adaptor Kits fit into Plasson Reducing Sets (Cat. 7930).



7970 STAINLESS STEEL GRIP RING FOR POLYPROPYLENE PIPE

Joined in exactly the same way as metric polyethylene. Use metric fittings. To achieve full pull out resistance assemble as indicated. Mount stainless steel grip ring - CAT 7970 - on the pipe between the acetal split ring and fitting. Make sure the small end of the SS grip ring faces towards the fitting before inserting pipe into fitting body. Firmly hand tighten then a further ½ turn using a Plasson wrench or similar.

7115 POLY TO POLYBUTYLENE ADAPTORS



1. Disassemble the fitting and mount on the pipe; first the nut, followed by the split ring. Make sure the large end of the brown split ring faces toward the fitting.
2. Insert the barbed end of the green tail into the pipe so that the flange is hard against the pipe face.
3. Insert the spigot end of the tail into the body of the fitting until it passes through the rubber O-Ring and flange butts against the shoulder of the fitting.
4. Push the split ring hard against the flange and firmly tighten the nut onto the body.

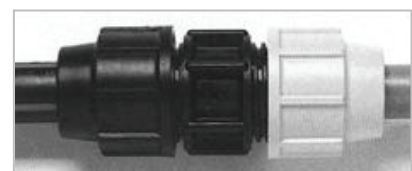


NOTE: The 22mm Adaptor kit fits into the Plasson reducing set 7930.

18mm POLYBUTYLENE ADAPTORS

1. Loosen nut slightly, push lubricated pipe firmly into the fitting so it passes through the O-Ring to the interior step inside the fittings.
2. Hand tighten nut.

NOTE: 18mm Polybutylene fits any standard Plasson 16mm end without the use of an insert.



77010 UNIVERSAL ADAPTOR AND 77050 ELBOW



1. Remove any unsound material adhering to the pipe.
2. Select correct fitting using the Plasson gauge to measure the pipe.
3. Cut and de-burr pipe as necessary.
4. Slide the plasson Universal Adaptor fitting end onto the pipe until the first resistance point.
5. Tighten the nut against the body. Final tightening to be done with a Plasson wrench or similar.
6. Assemble the metric PE joint following the standard fitting instructions.

7982 RURAL POLY, 7992 CLASS C AND 7993 CLASS D CONVERSION KITS



The adaptor fits the captive O-Ring in the Plasson compression end and allows connections or repairs to old Imperial pipe made to AS K119-1969.

Imperial nuts and split rings are supplied in the kits.

See Assembly Instructions for 1/2" - 2" Rural Fittings.

7350 ELBOW ADAPTOR



The spigot fits into the captive O-Ring of the Plasson compression end and will rotate inside the O-Ring. This provides a swiveling compression outlet for connection to PE pipes. The other adaptor products will also fit the compression outlet of the elbow adaptor giving versatility in close connection systems. Spigot fits sizes 40 and 50 and the compression outlets of 40, 50 and 63 are available.

RURAL COMPRESSION FITTINGS - PLASSON

SIZE	PACK QTY	PRICING GROUP	CODE
7012 COUPLING			
1/2"	10	PEFI	69060
3/4"	10	PEFI	68004
1"	10	PEFI	68008
1.1/4"	5	PEFI	68012
1.1/2"	1	PEFI	68016
2"	1	PEFI	68020

SIZE	PACK QTY	PRICING GROUP	CODE
7011 COUPLING BODY			
1/2"	1	PEFI	84011
3/4"	1	PEFI	84005
1"	1	PEFI	84006
1.1/4"	1	PEFI	84007
1.1/2"	1	PEFI	84008
2"	1	PEFI	84009

Suits rural & metric fittings.

SIZE	PACK QTY	PRICING GROUP	CODE
7112 REDUCING COUPLING			
3/4" x 1/2"	10	PEFI	68002
1" x 1/2"	10	PEFI	68005
1" x 3/4"	10	PEFI	68006
1.1/4" x 3/4"	5	PEFI	68009
1.1/4" x 1"	5	PEFI	68010
1.1/2" x 1"	1	PEFI	68013
1.1/2" x 1.1/4"	1	PEFI	68014
2" x 1"	1	PEFI	68019
2" x 1.1/4"	1	PEFI	68017
2" x 1.1/2"	1	PEFI	68018

SIZE	PACK QTY	PRICING GROUP	CODE
7022 MALE THREADED ADAPTOR			
1/2" x 1/2"	10	PEFI	68902
1/2" x 3/4"	10	PEFI	68904
3/4" x 1/2"	10	PEFI	68024
3/4" x 3/4"	10	PEFI	68026
3/4" x 1"	10	PEFI	68025
1" x 1/2"	10	PEFI	68027
1" x 3/4"	10	PEFI	68028
1" x 1"	10	PEFI	68030
1.1/4" x 3/4"	5	PEFI	68031
1.1/4" x 1"	5	PEFI	68032
1.1/4" x 1.1/4"	5	PEFI	68034
1.1/4" x 1.1/2"	5	PEFI	68033
1.1/2" x 1"	1	PEFI	68035
1.1/2" x 1.1/4"	1	PEFI	68036
1.1/2" x 1.1/2"	1	PEFI	68038
1.1/2" x 2"	1	PEFI	68037
2" x 1"	1	PEFI	68041
2" x 1.1/4"	1	PEFI	68039
2" x 1.1/2"	1	PEFI	68040
2" x 2"	1	PEFI	68042

SIZE	PACK QTY	PRICING GROUP	CODE
7032 FEMALE THREADED ADAPTOR			
1/2" x 1/2"	10	PEFI	68970
1/2" x 3/4"	10	PEFI	68972
3/4" x 1/2"	10	PEFI	68048
3/4" x 3/4"	10	PEFI	68050
3/4" x 1"	10	PEFI	68051
1" x 3/4"	10	PEFI	68052
1" x 1"	10	PEFI	68054
1.1/4" x 3/4"	5	PEFI	68055
1.1/4" x 1"	5	PEFI	68056
* 1.1/4" x 1.1/4"	5	PEFI	68058
1.1/2" x 1"	1	PEFI	68059
* 1.1/2" x 1.1/4"	1	PEFI	68060
* 1.1/2" x 1.1/2"	1	PEFI	68062
* 2" x 1.1/4"	1	PEFI	68063
* 2" x 1.1/2"	1	PEFI	68064
* 2" x 2"	1	PEFI	68066

* Fitting with Stainless Steel Reinforcing Ring.

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"



SIZE	PACK QTY	PRICING GROUP	CODE
7052 90° ELBOW			
1/2"	10	PEFI	69280
3/4"	10	PEFI	68114
1"	10	PEFI	68116
1.1/4"	5	PEFI	68118
1.1/2"	1	PEFI	68120
2"	1	PEFI	68122



SIZE	PACK QTY	PRICING GROUP	CODE
7152 90° ELBOW - WITH THREADED FEMALE OFFTAKE			
1/2" x 1/2"	10	PEFI	69342
3/4" x 1/2"	10	PEFI	68126
3/4" x 3/4"	10	PEFI	68128
1" x 1/2"	1	PEFI	68137
1" x 3/4"	10	PEFI	68132
1" x 1"	10	PEFI	68134
1.1/4" x 3/4"	5	PEFI	68135
1.1/4" x 1"	5	PEFI	68136
* 1.1/4" x 1.1/4"	5	PEFI	68138
* 1.1/2" x 1"	1	PEFI	68139
* 1.1/2" x 1.1/4"	1	PEFI	68140
* 1.1/2" x 1.1/2"	1	PEFI	68142
* 1.1/2" x 2"	1	PEFI	68143
* 2" x 1"	1	PEFI	68145
* 2" x 1.1/4"	1	PEFI	68147
* 2" x 1.1/2"	1	PEFI	68144
* 2" x 2"	1	PEFI	68146

* Fitting with Stainless Steel Reinforcing Ring.



SIZE	PACK QTY	PRICING GROUP	CODE
7852 90° ELBOW - WITH THREADED MALE OFFTAKE			
3/4" x 1/2"	10	PEFI	68160
3/4" x 3/4"	10	PEFI	68162
1" x 1/2"	10	PEFI	68163
1" x 3/4"	10	PEFI	68164
1" x 1"	10	PEFI	68165
1.1/4" x 1"	5	PEFI	68166
1.1/4" x 1.1/4"	5	PEFI	68167
1.1/2" x 1"	1	PEFI	68169
1.1/2" x 1.1/4"	1	PEFI	68168
1.1/2" x 1.1/2"	1	PEFI	68170
2" x 1"	1	PEFI	68171
2" x 1.1/4"	1	PEFI	68172
2" x 1.1/2"	1	PEFI	68174



SIZE	PACK QTY	PRICING GROUP	CODE
7042 90° TEE			
1/2"	10	PEFI	69140
3/4"	10	PEFI	68070
1"	5	PEFI	68074
1.1/4"	5	PEFI	68078
1.1/2"	1	PEFI	68080
2"	1	PEFI	68082



SIZE	PACK QTY	PRICING GROUP	CODE
7342 90° REDUCING TEE			
1 2 3			
3/4" x 3/4" x 1/2"	10	PEFI	68068
1" x 1" x 3/4"	5	PEFI	68073
1.1/4" x 1.1/4" x 1"	5	PEFI	68076
1.1/2" x 1.1/2" x 1"	1	PEFI	68069
1.1/2" x 1.1/2" x 1.1/4"	1	PEFI	68079
2" x 2" x 1"	1	PEFI	68085
2" x 2" x 1.1/4"	1	PEFI	68077
2" x 2" x 1.1/2"	1	PEFI	68081

1 = Main 2 = Main 3 = Offtake

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"

RURAL COMPRESSION FITTINGS - PLASSON

SIZE			PACK QTY	PRICING GROUP	CODE
7142 90° TEE - WITH THREADED FEMALE OFFTAKE					
1	2	3			
1/2"	x 1/2"	x 1/2"	10	PEFI	69202
1/2"	x 1/2"	x 3/4"	10	PEFI	69204
3/4"	x 1/2"	x 3/4"	10	PEFI	68087
3/4"	x 3/4"	x 1/2"	10	PEFI	68086
3/4"	x 3/4"	x 3/4"	10	PEFI	68088
1"	x 1"	x 1/2"	5	PEFI	68090
1"	x 1"	x 3/4"	5	PEFI	68092
1"	x 1"	x 1"	5	PEFI	68094
1"	x 1"	x 1.1/4"	5	PEFI	68093
1.1/4"	x 1"	x 1"	5	PEFI	68095
1.1/4"	x 1.1/4"	x 3/4"	5	PEFI	68097
1.1/4"	x 1.1/4"	x 1"	5	PEFI	68096
* 1.1/4"	x 1.1/4"	x 1.1/4"	5	PEFI	68098
* 1.1/4"	x 1.1/4"	x 1.1/2"	5	PEFI	68099
1.1/2"	x 1.1/2"	x 1"	1	PEFI	68101
* 1.1/2"	x 1.1/2"	x 1.1/4"	1	PEFI	68100
* 1.1/2"	x 1.1/2"	x 1.1/2"	1	PEFI	68102
* 1.1/2"	x 1.1/2"	x 2"	1	PEFI	68103
* 2"	x 2"	x 1.1/2"	1	PEFI	68104
* 2"	x 2"	x 2"	1	PEFI	68106

* Fitting with Stainless Steel Reinforcing Ring.
1 = Main 2 = Main 3 = Offtake



7842 90° TEE - WITH THREADED MALE OFFTAKE					
1	2	3			
3/4"	x 3/4"	x 1/2"	10	PEFI	68180
3/4"	x 3/4"	x 3/4"	10	PEFI	68182
1"	x 1"	x 1/2"	5	PEFI	68108
1"	x 1"	x 3/4"	5	PEFI	68110
1.1/4"	x 1.1/4"	x 1"	5	PEFI	68184
1.1/2"	x 1.1/2"	x 1.1/4"	1	PEFI	68186
1.1/2"	x 1.1/2"	x 1.1/2"	1	PEFI	68188
2"	x 2"	x 1.1/4"	1	PEFI	68189
2"	x 2"	x 1.1/2"	1	PEFI	68190

1 = Main 2 = Main 3 = Offtake



7946 MODULAR ADAPTOR					
3/4"			10	PEFI	67669
1"			10	PEFI	67670
1.1/4"			5	PEFI	67671
1.1/2"			1	PEFI	67672
2"			1	PEFI	67673



7122 END PLUG					
1"			10	PEFI	62849
1.1/4"			5	PEFI	62850
1.1/2"			1	PEFI	62851
2"			1	PEFI	62852



7129 BLANKING PLUG - OUTLET SEAL					
3/4"			10	PEFI	69470
1"			10	PEFI	69472
1.1/4"			10	PEFI	69474
1.1/2"			10	PEFI	69509
2"			10	PEFI	69510

Use to seal any metric or rural compression fitting.



7250 ADAPTOR - WITH THREADED MALE OFFTAKE & NUT					
1" x 1/2"			1	PEFI	67663
1" x 3/4"			1	PEFI	67664
1.1/4" x 1/2"			1	PEFI	69390
1.1/4" x 3/4"			1	PEFI	69392
1.1/4" x 1"			1	PEFI	69394
1.1/2" x 1"			1	PEFI	69396
1.1/2" x 1.1/4"			1	PEFI	69398
1.1/2" x 1.1/2"			1	PEFI	69400
2" x 1"			1	PEFI	69402
2" x 1.1/4"			1	PEFI	69404
2" x 1.1/2"			1	PEFI	69406
2" x 2"			1	PEFI	69408



IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS

RURAL COMPRESSION FITTINGS - PLASSON

SIZE	PACK QTY	PRICING GROUP	CODE
7980 CONVERSION KIT - RURAL TO METRIC			
3/4" x 20	1	PEFI	71411
1" x 25	1	PEFI	71412
1.1/4" x 32	1	PEFI	71413
1.1/2" x 40	1	PEFI	71414
2" x 50	1	PEFI	71415

SIZE	PACK QTY	PRICING GROUP	CODE
7982 CONVERSION KIT - METRIC TO RURAL			
20 x 3/4"	1	PEFI	71418
25 x 1"	1	PEFI	71419
32 x 1.1/4"	1	PEFI	71420
40 x 1.1/2"	1	PEFI	71421
50 x 2"	1	PEFI	71422

SIZE	PACK QTY	PRICING GROUP	CODE
7992 CONVERSION KIT - METRIC TO IMPERIAL 'C'			
32 x 1"	1	PEFI	68175
40 x 1.1/4"	1	PEFI	68176
50 x 1.1/2"	1	PEFI	68177

SIZE	PACK QTY	PRICING GROUP	CODE
7993 CONVERSION KIT - METRIC TO IMPERIAL 'D'			
25 x 3/4"	1	PEFI	68178
32 x 1"	1	PEFI	68179
40 x 1.1/4"	1	PEFI	68181
50 x 1.1/2"	1	PEFI	68183

SIZE	PACK QTY	PRICING GROUP	CODE
16026 RURAL TAPPING SADDLE - GALVANISED BOLTS			
2" x 3/4"	1	PEFI	68156
2" x 1"	1	PEFI	68158

GALV*Zinc plated with Chromate passivator - Yellow colour (shiny).

SIZE	PACK QTY	PRICING GROUP	CODE
7985 RURAL ADAPTOR			
3/4"	10	PEFI	68107
1"	10	PEFI	68109
1.1/4"	5	PEFI	68111
1.1/2"	5	PEFI	68115
2"	5	PEFI	68117

SIZE	PACK QTY	PRICING GROUP	CODE
7986 RURAL SPLIT RINGS			
3/4"	1	PEFI	68119
1"	1	PEFI	68121
1 1/4"	1	PEFI	68123
1 1/2"	1	PEFI	68124
2"	1	PEFI	68125

SIZE	PACK QTY	PRICING GROUP	CODE
7922 RURAL NUT			
3/4"	1	PEFI	68071
1"	1	PEFI	68072
1 1/4"	1	PEFI	68075
1 1/2"	1	PEFI	68089
2"	1	PEFI	68105

SIZE	PACK QTY	PRICING GROUP	CODE
16073 TAPPING SADDLE FOR RURAL & METRIC WITH S/STEEL REINFORCING RING & GALV.* BOLTS			

20 x 1/2"	Metric & Rural (Long Bolts)	} 2 BOLTS	PEFI	68500
25 x 1/2"	Metric & Rural (Long Bolts)		PEFI	68502
25 x 3/4"	Metric & Rural (Long Bolts)		PEFI	68504
32 x 1/2"	Metric & Rural (Long Bolts)		PEFI	68506
32 x 3/4"	Metric & Rural (Long Bolts)		PEFI	68508
32 x 1"	Metric & Rural (Long Bolts)		PEFI	68510
40 x 1/2"	Metric & Rural (Long Bolts)		PEFI	68512
40 x 3/4"	Metric & Rural (Long Bolts)		PEFI	68514
40 x 1"	Metric & Rural (Long Bolts)		PEFI	68516
50 x 1/2"	Metric & Rural (Long Bolts)		PEFI	68518
50 x 3/4"	Rural Only		PEFI	68156
50 x 1"	Rural Only		PEFI	68158
50 x 1.1/4"	Metric & Rural (Long Bolts)		PEFI	68524

GALV*Zinc plated with Chromate passivator - Yellow colour (shiny).

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS

SPECIFICATIONS FOR PLASSON COMPRESSION FITTINGS AND SADDLES

MATERIALS

Compression Fittings, Tapping & Compression Saddles

BODY	Polypropylene, high grade copolymer.
NUT	Polypropylene, high grade copolymer.
SPLIT RING	Acetal (POM) CPVC available.
O-RING	Nitrile rubber (NBR). EPDM and FRM O-rings available. (Approximately 70 Shore A.)
REINFORCING RING	Stainless steel on all female offtakes from 1.1/4" up to 4". All Tapping Saddles have stainless steel reinforced female offtakes.
NUTS & BOLTS	Galvanised steel (Stainless steel available). (Zinc plated with chromate passivator - yellow colour, shiny). or SS316 - refer to price list

"TAPPER" Saddles

BODY/COMPRESSION FITTING	Polypropylene
BOLT AND NUT	Stainless steel - SS316
CUTTER	Brass - BS 2874-CZ122
O-RING	NBR
SADDLE SEAL	EPDM
SPLIT RING	Acetal (POM)

OPERATING PRESSURE

Plasson Compression Fittings

Comply with requirements of AS/NZS 4129. StandardsMark License No. 2018. Operating pressure at 20 °C:
 PN16 (WATER) - Up to 125mm diameter
 PN10 - 160mm diameter

All female threads from 1.1/4" to 4" have stainless steel reinforcing rings and are rated as above, except that 3" and 4" are suitable for PN 6.3 only.

Plasson Tapping Saddles and Compression Saddles

Comply with specification 0.25 - "Tapping Bands" of Australian Standard SAA MP52. See details in Price List.

Tapper

WIS 4-22-02/WRC Standards - PN 12.5 or 16 depending on size - refer pricelist. WSA approved - 98/46 - 1999.

BSP Threaded Fittings

1.0 Mpa for male fittings and 1.0 Mpa for SS reinforced female fittings. Polypropylene Female outlets ≥1.1/4" available with SS reinforcing. Female fittings and bushings 1/2" - 1" 1.0 Mpa ≥ 1.1/4" 0.63 Mpa.

SUITABLE PIPES

Plasson Compression Fittings

For pipes 16mm to 160mm outside diameter. Metric OD systems for use with Polyethylene pipe manufactured to:
 AS1159 - 1988 - Polyethylene Pipes for Pressure Applications
 AS4130 - PE Pipes for Pressure Applications

PE Pipes with outside dimensions to ISO OD series system.

Plasson Rural Fittings

For Class Rural Polyethylene Pipe manufactured to:
 AS2698.2 (ID Series) - Class 6

OPERATING TEMPERATURE AND REDUCTION FACTORS

The compression saddles and valves are not for use with hot water although they withstand the same temperature as most polyethylene pipes. The fittings and valves will withstand sub-zero temperatures.

Temperature reduction factor (50 year life) for water applications for Plasson PP mechanical fittings and valves:

Temperature	20 °C	25 °C	30 °C	35 °C	40 °C
Reduction factor	1.00	0.9	0.8	0.72	0.65

SPECIFICATIONS FOR PLASSON COMPRESSION FITTINGS AND SADDLES

FLANGES

Flange dimensions in accordance with AS/NZS 4331.1-1995. Drilled to suit PN16 flanges in accordance with 4331.1. Metal backing rings to be used with all flanges.

THREADS

Internal parallel thread up to 2 ½". Internal taper thread 3" and up. External taper thread all sizes. All threads conform to ISO-7/1; BS21-1973; DIN2999; Nen3258; AS1722 Part 1 - 1975.

CHEMICAL RESISTANCE

Plasson polypropylene fittings are supplied, as standard, with Nitrile (NBR) rings and acetal split rings, which are suitable for water supply and many chemical handling applications. For many chemicals however, NBR and acetal are unsuitable and Plasson spare rings of either EPDM or VITON (FPM) should be used to replace acetal. Generally nitrile is good in oily applications.

A brief indicator of chemical resistance at 20°C follows:

	O-Rings			Plasson Nut & Body	Split Rings	
	NBR ⁽¹⁾	EPDM ⁽²⁾	FPM ⁽³⁾	PP	Acetal ⁽¹⁾	CPVC ⁽²⁾
Benzene	Φ	X	√	Φ	√	X
Brine	√	√	√	√	√	√
Slaked Lime	√	√	√	√	√	
Compressed Air Cont. Oil	√	X	√	√	√	√
Caustic Soda	√	√	Φ	√	√	√
Fuel Oil	√	X	√	√	√	Φ
Hydrochloric Acid	X	√	√	√	X	√
Nitric Acid Dilute	X	√	√	√	X	√
Carbolic Acid	X	√	√	√		
Lube Oils	X	X	√	√	√	√
Phosphoric Acid	Φ	√	√	√	√	√
Sulphuric Acid Dilute	X	√	√	√	X	√

√ Suitable Φ Medium Resistance X Unsuitable

⁽¹⁾ Supplied as standard component in Plasson fittings

⁽²⁾ & ⁽³⁾ Available as Plasson spare parts

NBR O-Rings - CAT 7002

FPM O-Rings - CAT 7920

EPDM O-Rings - CAT 7910

CPVC Split Rings - CAT 7008

* See Trapeze Rings Series 97 for sizes 40, 50 & 63.

FPM although the most resistant is expensive – EPDM is usually the economical solution. Generally, if EPDM or FPM O-Rings are required, then CPVC split rings should be used in place of standard acetal split rings. This is intended as a guide only.

Tapping Saddles used in **chemical applications or permanently buried** situations may require stainless steel bolts and nuts. In many sizes the NBR ring can be replaced with EPDM or FPM.

APPROVALS

Plasson fittings have been tested and approved by major standard institutions such as WRC (GB), Staatliche Materialprüfungsanstalt Darmstadt (analogous to DIN8078 Part 1) (D); KIWA (NL); Standards Institution of Israel (IL); Australian Authorities (AUS); Statens Provningsansalt Stockholm (S); Statens Planmerk (S); SGWA (CH); Byggestyrelsen (DK);SKZ GmbH (analogous to DIN8076 Part 3-12/87) (D). QAS Standards Australia – StandardsMark Licence.

SPECIFICATIONS FOR PLASSON POLYPROPYLENE VALVES

MATERIALS

- BODY** Polypropylene, high grade copolymer.
- O-RING** NBR, EPDM or FPM depending on valve.
- SPRING** (items 3067, 3039) Stainless Steel.

OPERATING PRESSURE AT 20oC - PN8, PN10 or PN12.5 (see p 54 for temperature derating)
(see Pages 29-30 for individuals details)

SPECIFICATIONS FOR PLASSON PVC VALVES

MATERIALS

- PVC** In accordance with requirements for injection moulded PVC fittings withstanding PN 16 pressures in accordance with UNI standards.
- GASKETS** PTFE
- O-RING** EDPM

OPERATING PRESSURE AT 20oC - PN16 up to 63mm (2") diameter
PN10 ≥ 75mm (2.1/2") diameter

PIPE SUITABILITY

Plasson Metric OD System for use with polyethylene pipe manufactured to:
AS 1159 - 1988 - Polyethylene Pipes for Pressure Applications
AS/NZS 4130 - 2002 - PE Pipes for Pressure Applications

Plasson Rural ends: AS 2698.2

OPERATING TEMPERATURE

Permissible working pressures in accordance with DIN 8062:

Temperature	Factor
20°	1
30°	0.8
40°	0.66
50°	0.4
60°	0.25

THREADS

Female threads - cylindrical

Male threads - conical

In accordance with ISO 7, UNI 339, DIN 2999, BS 21.

CHEMICAL RESISTANCE

PVC Valves - as for PVC.

See gaskets and O-Rings above. Refer chemical resistance for these products.

PLASSON FITTINGS – COMPRESSED AIR APPLICATIONS

The following are the recommendations for Plasson fittings in compressed air systems with estimated design life of 50 years.

	20°C	30°C	40°C
COMPRESSION FITTING	Bar	Bar	Bar
16-125mm (includes threaded outlets – Note 1)	12.5	11.3	10.1
THREADED FITTINGS - SERIES 5			
1/2" to 1" inclusive	7.8	7	6.3
1.1/4" to 2" (female threads reinforced with stainless steel – Note 2)	7.8	7	6.3
THREADED BUSHES			
1/2" to 1"	7.8	7	6.3
1.1/4" to 2" – Note 3	4.9	4.4	3.9
THREADED CAPS			
≥ 1.1/4"	5	4.4	3.9
TAPPING SADDLES – MECHANICAL			
20 – 160mm (includes threaded outlets)	7.8	7.0	6.3
ELECTROFUSION FITTINGS			
20 – 400mm (PN16 water)	12.5	11.3	0.1
63 – 400mm Lightfit (PN10 water)	7.8	7.0	6.3

NOTES:

⁽¹⁾ For female threads up to and including 2". Instead of 3" and 4" (PN 6.3) female thread size it is best practice to use a flanged Plasson connection or make a male threaded Plasson fitting for new systems or repairs. For size reductions 110-63 refer to pages 13 (cat 7416) and 17 (cat 7746).

⁽²⁾ Series 5 fittings are available SS reinforced in sizes 1 ¼" to 2" and should be used in compressed air applications.

SS reinforced items available are:

Sockets	1.1/4" to 2"	CAT 5016
Tees	1.1/4" to 2"	CAT 5046
Elbows	1.1/4" to 2"	CAT 5056

⁽³⁾ Threaded bushings cannot be SS reinforced so that in sizes ≥ 1.1/4" the PN rating is 6.3. This will necessitate the use of the correct sized Series 7 fittings to give the required F threaded outlets. If a threaded bush is required in these sizes a metal bush will need to be used.

⁽⁴⁾ When making reductions from 110mm pipe to 63mm or 2", use Plasson reduced fittings - see CAT 7416 & 7746. CAT 7930 Reducing Sets can be used for reductions from 110 to 20mm. Reductions can all be done in one nut length - avoids long strings of pipes and fittings and completely avoids the use of threaded connections.

⁽⁵⁾ Temperature reduction factors for compressed air applications based on PIPA002 issue 6.6. Refer to PIPA website www.pipa.com.au

Making threaded connections with Plasson fittings:

Plasson threads are high quality copolymer polypropylene. Plastic threaded joints need to be made carefully, particularly when connecting to metal threads to avoid cross threading. Always use PTFE threaded tape as a sealant.

ELECTROFUSION FITTINGS – PLASSON SPECIFICATIONS

PRESSURE RATINGS (AS/NZS 4129)

Standard Range

- * PN16 (Water)
- * SDR11 (Gas)

Lightfit Couplings

- * PN10 (Water)
- * SDR17.6 (Gas)

Wastewater Fittings

- * Comply with AS/NZS 5065:2005

TEMPERATURE DERATING - WATER

Temperature (°C)	Pressure Reduction Factor
20	1.00
25	0.90
30	0.80
35	0.72
40	0.65

SUITABLE PIPES

- * Suits PE Pipe made from PE63, PE80 and PE100 – AS/NZS 4130.
- * Series 1 and 2 OD metric pipes ⁽⁴⁾.

PE ELECTROFUSION FITTINGS PIPE THICKNESS/SDR SPECIFICATION

	Safe Pipe SDR ⁽¹⁾	Standard Pipe Cutter MIN Pipe SDR	Long Cutter MIN Pipe SDR ⁽³⁾
PN16			
SOCKETED FITTINGS			
20 - 75	≤ 11		
90 - 400	≤ 17		
PN10			
LIGHTFIT COUPLERS			
63 - 90	≤ 26		
110 - 500	≤ 33		
PN16			
TAPPING TEES			
40 - 75	≤ 11	7	
90 - 140	≤ 17	7	
160 - 180	≤ 17	9	7
200	≤ 17	11	7
225 - 250	≤ 17	11	9
280 - 315	≤ 17	Note 2	11
355	≤ 17	Note 2	11
PN16			
BRANCH AND TRANSITION SADDLES			
63 - 75	≤ 11		
90 - 200	≤ 17		
225 - 355	≤ 17		
PN16			
BRANCH SADDLES WITH OUTLETS > 63			
	≤ 17		

NOTES:

⁽¹⁾ Some pipes outside these general guidelines can weld successfully. Specific applications can be evaluated by Vinidex and Plasson. See price list.

⁽²⁾ With sizes 280 – 355mm the long cutter is supplied as standard.

⁽³⁾ Long cutters are available as spares CAT 30034280 for pipes with lower SDR's.

⁽⁴⁾ Specialised fittings are available for Series 3 IPS nominal ID pipes.

ELECTROFUSION FITTINGS – PLASSON SPECIFICATIONS

RAW MATERIALS

* PE 80 or PE 100 in accordance with AS/NZS 4131.

QUALITY

* Plasson has incorporated a quality assurance system in accordance with ISO 9002.

* QAS StandardsMark Licence No. 2018 – AS/NZS 4129.

THREADS

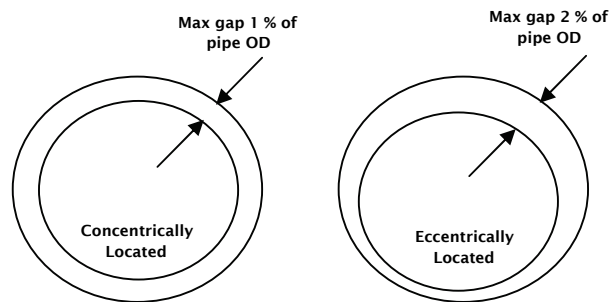
* Threads on transition fittings conform to DIN 2999.

* BS21 - 1973, AS1722 Part 1 - 1975.

OVALITY

* The pipe should be checked for ovality, if ovality causes a gap between concentrically located pipe and fitting to exceed 1% of pipe OD, then pipe must be rerounded to ensure correct welding. After rerounding, if the gap still exceeds 1% of pipe OD, then check pipe OD dimensions as it may be under specified OD.

* NOTE: The maximum gap between eccentrically located pipe and fitting (i.e. pipe touching fitting at one point) must not exceed 2% of pipe OD. Rotational scrapers can be used to reduce excessive pipe OD. See Diagram.



AUTOMATIC WELDING

* The Plasson – Automatic fittings incorporate a resistor in one of the fitting terminals (a red pin) which is specific to that fitting. The Plasson – Automatic control box reads the fitting resistor and automatically sets and welds for the correct weld time and avoids operator error.

* One standard weld time for temperature range -10 °C to +45°C.

* Fittings are also labeled for bar code reading for welding with bar code controllers, manual set times and have rising melt indicators.

* Terminal pin diameter is 4.7mm.

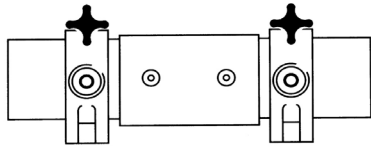
MANUAL WELDING

* Plasson – Automatic fittings are labeled with weld and cool times and can be welded with other manufacturers 40V (non-automatic) control boxes.

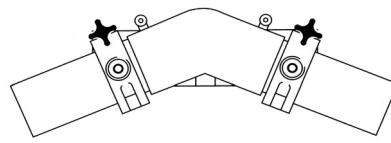
DATA RECORDING

* Automatic Recording of up to 1,440 welds available.

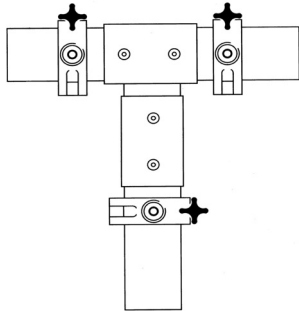
* Data transfer to PC, printer or portable memory box available.



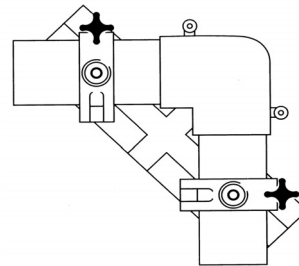
**COUPLERS & REDUCERS
(1 BASE)**



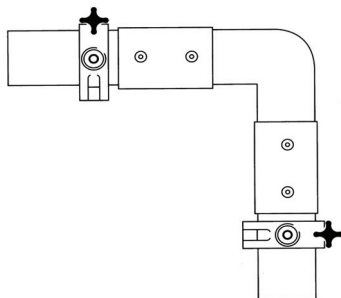
**45° ELECTROFUSION ELBOWS
(1 BASE)**



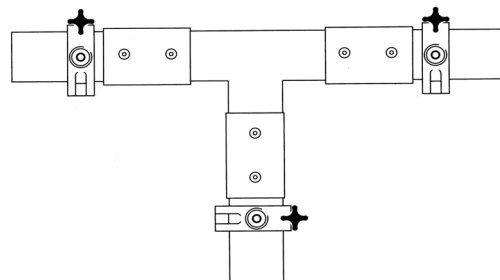
**ELECTROFUSION
EQUAL AND REDUCING TEES
(2 BASES / 3 RINGS)**



**90° ELECTROFUSION ELBOWS
(1 BASE)**



**ELECTROFUSION OF
90° SPIGOT ELBOWS
(2 BASES)**



**LARGE DIAMETER SPIGOT
EQUAL AND REDUCING TEES
(3 BASES / 3 RINGS)**



SIZE	PACK QTY	PRICING GROUP	CODE	PRICE
7684	MECHANICAL TAPPING VALVE (PN16/PN12.5)			
For Metric Pipe				
63 X 32	1	PEFI	69577	319.73
63 X 63	1	PEFI	69585	319.73
75 X 32	1	PEFI	69578	338.42
75 X 63	1	PEFI	69586	338.42
90 X 32	1	PEFI	69579	351.76
90 X 63	1	PEFI	69587	351.76
110 X 32	1	PEFI	69572	383.79
110 X 63	1	PEFI	69580	383.79
125 X 32	1	PEFI	69573	412.17
125 X 63	1	PEFI	69581	412.17
140 X 32	1	PEFI	69574	443.17
140 X 63	1	PEFI	69582	443.17
160 X 32	1	PEFI	69575	461.95
160 X 63	1	PEFI	69583	461.95
180 X 32	1	PEFI	69576	496.85
180 X 63	1	PEFI	69584	497.42

* Sizes 63, 75 and 90 are PN12.5.
Nuts and bolts are stainless steel 316.



3039 QUICK COUPLING VALVE (PN8)				
3/4"	5	PEFI	69490	
1"	5	PEFI	69492	
3/4" (Lilac Cap for recycled water)	5	PEFI	69484	
1" (Lilac Cap for recycled water)	5	PEFI	83994	
Plunger for 3/4", 1" QCV	1	PEFI	69526	
Plunger Spring for 3/4", 1" QCV	1	PEFI	84031	
Insert for 3/4", 1"	1	PEFI	69481	
Rubber Cuff for 3/4", 1" QCV	1	PEFI	69497	
Cap Pin for 3/4", 1"	1	PEFI	69489	
Yellow Cap for 3/4", 1"	1	PEFI	69491	
Valve Body (Upper) for 3/4", 1"	1	PEFI	84032	
Nut for 3/4", 1"	1	PEFI	84033	
Upper Body Seal for 3/4", 1"	1	PEFI	83998	
Valve Washer for 3/4", 1"	1	PEFI	69498	
Valve Body (Lower) 1"	1	PEFI	83997	
Valve Body (Lower) 3/4"	1	PEFI	83996	

Also available with Lilac Cap for reclaimed water use (3038). Spare parts available on request.



3139 KEY FOR QUICK COUPLING VALVE (PN8)				
3/4"	5	PEFI	69494	
Riser Clip	1	PEFI	69485	
Riser Pin	1	PEFI	69486	

Suits both 3/4" and 1" (3038 & 3039).



3046 ANGLE SEAT VALVE - NBR Compression Inlet & Outlet (PN8)				
32	1	PEFI	86225	

Compression end converts to Rural (AS2698.2).



3047 ANGLE SEAT VALVE - NBR O-Ring, Threaded Inlet & Outlet BSP Male (PN8)				
1/2"	5	PEFI	64000	
3/4"	5	PEFI	86200	
1"	1	PEFI	86202	
1.1/4"	1	PEFI	86204	
1.1/2"	1	PEFI	86206	
2"	1	PEFI	86208	

Potable water and agriculture.

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"

POLYPROPYLENE VALVES - PLASSON

SIZE	PACK QTY	PRICING GROUP	CODE
3048 ANGLE SEAT VALVE - NBR Threaded Inlet BSP Male/Compression Outlet (PN8)			
20 x 1/2"	1	PEFI	86201
25 x 3/4"	1	PEFI	86203
32 x 1"	1	PEFI	86205
40 x 1.1/4"	1	PEFI	86207
50 x 1.1/2"	1	PEFI	86218
63 x 2"	1	PEFI	86215



Potable water and agriculture. Compression end converts to Rural (AS2698.2).

3049 ANGLE SEAT VALVE - FPM Threaded Inlet & Outlet (PN8)			
1/2"	1	PEFI	86219
3/4"	1	PEFI	86220
1"	1	PEFI	86222
1.1/4"	1	PEFI	86224
1.1/2"	1	PEFI	86226
2"	1	PEFI	86228



Aggressive chemical applications.

3067 CHECK VALVE - EDPM Threaded Inlet & Outlet (PN8)			
3/4"	1	PEFI	86230
1"	1	PEFI	86232
1.1/4"	1	PEFI	86234
1.1/2"	1	PEFI	86236
2"	1	PEFI	86238



Potable water and agriculture chemicals.

3402 COMPRESSION STOPCOCK FOR RURAL PIPES (PN6.3)			
20 (3/4")	1	PEFI	86210
25 (1")	1	PEFI	86211
32 (1.1/4")	1	PEFI	86212



3403P COMPRESSION STOPCOCK W/LILAC NUTS			
20 x 20	1	PEFI	68726
25 x 25	1	PEFI	68731
32 x 32	1	PEFI	68733



3405 TWO-WAY INLET & OUTLET - FEMALE THREADED (PN10)			
3/4"	1	PEFI	69487
1"	1	PEFI	69488



3406 COMPRESSION STOPCOCK FOR METRIC PIPES (PN12.5)			
20	1	PEFI	68725
25	1	PEFI	68730
32	1	PEFI	68735



Above & Below Ground WIS 4-23-04. Compression end converts to Rural (AS 2698.2).
Compression end converts to Copper with Poly to Copper Kit 7439.

3408 POLY TO COPPER STOPCOCK (PN12.5)			
20 x 1/2"	1	PEFI	90005
25 x 3/4"	1	PEFI	90006



3226 CHECK VALVE INSERT			
* 25	1	PEFI	86229



* Fits 25mm metric fitting and 25mm SDR11 PE pipe.

"IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS"

PVC VALVES - PLASSON



SIZE	PACK QTY	PRICING GROUP	CODE
1151 DOUBLE UNION: FEMALE THREADED (PN16)			
1/2 x 1/2"	1	PEFI	90060
3/4 x 3/4"	1	PEFI	90061
1 x 1"	1	PEFI	90062
1.1/4 x 1.1/4"	1	PEFI	90063
1.1/2 x 1.1/2"	1	PEFI	90064
2 x 2"	1	PEFI	90065
1141 DOUBLE UNION: FEMALE THREADED (PN16)			
2.1/2 x 2.1/2"	1	PEFI	90066
3 x 3"	1	PEFI	90067
4 x 4"	1	PEFI	90068
1351 SINGLE UNION: FEMALE THREADED (PN16)			
1/2 x 1/2"	1	PEFI	71389
3/4 x 3/4"	1	PEFI	71390
1 x 1"	1	PEFI	71391
1.1/4 x 1.1/4"	1	PEFI	71392
1.1/2 x 1.1/2"	1	PEFI	71393
2 x 2"	1	PEFI	71394
1379 SINGLE UNION: FEMALE x METRIC POLY (PN16)			
1/2" x 20	1	PEFI	90069
3/4" x 25	1	PEFI	90070
1" x 32	1	PEFI	90071
1.1/4" x 40	1	PEFI	90072
1.1/2" x 50	1	PEFI	90073
2" x 63	1	PEFI	90074
1372 SINGLE UNION: FEMALE x RURAL POLY (PN6.3)			
1/2" x 20 (3/4")	1	PEFI	86213
3/4" x 25 (1")	1	PEFI	86214
1" x 32 (1.1/4")	1	PEFI	86216
1.1/4" x 40 (1.1/2")	1	PEFI	86217
1.1/2" x 50 (2")	1	PEFI	86209

POLYETHYLENE BALL VALVES - PLASSON



PE 100 BALL VALVE (PN 16/SDR11)			
25	1	PEFI	60611
32	1	PEFI	60612
40	1	PEFI	60613
50	1	PEFI	60614
63	1	PEFI	60615
75	1	PEFI	60616
90	1	PEFI	60617
110	1	PEFI	60618
125	1	PEFI	60619
160	1	PEFI	61725
180	1	PEFI	61726
225	1	PEFI	61727

All spigots suitable for electrofusion & butt welding.
 Sizes to 110 also suitable for use with Plasson compression fittings

MAXIFLOW BRASS BALL VALVE W/ PLASSON END			
25 to 3/4" Brass Male	1	TEMF	81334
25 to 3/4" Brass Female	1	TEMF	81333

NEW
NEW

SS ROD FOR BALL VALVE			
25 X 40 (0.6-0.9)	1	PEFI	61728
50 X 125 (0.6-0.9)	1	PEFI	61729
25 X 40 (0.9-1.4)	1	PEFI	61730
50 X 125 (0.9-1.4)	1	PEFI	61731
25 X 40 (1.3-2.1)	1	PEFI	61732
50 X 125 (1.3-2.1)	1	PEFI	61733

GALVANIZED ROD BALL VALVE			
25 X 40 (0.6-0.9)	1	PEFI	61734
50 X 125 (0.6-0.9)	1	PEFI	61735
25 X 40 (0.9-1.4)	1	PEFI	61736
50 X 125 (0.9-1.4)	1	PEFI	61737
25 X 40 (1.3-2.1)	1	PEFI	61738
50 X 125 (1.3-2.1)	1	PEFI	61739

IMPORTANT: NOT ALL PRODUCTS IN THIS CATALOGUE ARE AVAILABLE EX-STOCK. PLEASE CONFIRM DELIVERY TIMES WHEN PLACING ORDERS

RURAL COMPRESSION FITTINGS - PLASSON

7012	COUPLING	1
7011	COUPLING BODY	1
7112	REDUCING COUPLING	1
7022	MALE THREADED ADAPTOR	1
7032	FEMALE THREADED ADAPTOR	1
7052	90° ELBOW	2
7152	90° ELBOW - WITH THREADED FEMALE OFFTAKE	2
7852	90° ELBOW - WITH THREADED MALE OFFTAKE	2
7042	90° TEE	2
7342	90° REDUCING TEE	2
7142	90° TEE - WITH THREADED FEMALE OFFTAKE	3
7842	90° TEE - WITH THREADED MALE OFFTAKE	3
7946	MODULAR ADAPTOR	3
7122	END PLUG	3
7129	BLANKING PLUG - OUTLET SEAL	3
7250	ADAPTOR - WITH THREADED MALE OFFTAKE & NUT	3
7980	CONVERSION KIT - RURAL TO METRIC	4
7982	CONVERSION KIT - METRIC TO RURAL	4
7992	CONVERSION KIT - METRIC TO IMPERIAL "C"	4
7993	CONVERSION KIT - METRIC TO IMPERIAL "D"	4
16026	RURAL TAPPING SADDLE - GALVANISED BOLTS	4
7985	RURAL ADAPTOR	4
7986	RURAL SPLIT RINGS	4
7922	RURAL NUT	4
16073	TAPPING SADDLE FOR RURAL & METRIC WITH S/STEEL REINFORCING RING & GALV.* BOLTS	4

BSP THREADED FITTINGS - PLASSON

5067	THREADED NIPPLE	5
5077	THREADED CAP	5
5117	THREADED REDUCING SOCKET	5
5177	THREADED PLUG	5
5017	THREADED SOCKET	5
5016	THREADED SOCKET (Stainless Steel Reinforced)	5
5065	REDUCING NIPPLE	5
5027	THREADED REDUCING BUSH	6
5047	THREADED TEE	6
5046	THREADED TEE - (Stainless Steel Reinforced)	6
5057	90° THREADED ELBOW	6
5157	90° ELBOW WITH THREADED FEMALE-MALE	6
5056	90° THREADED ELBOW - (Stainless Steel Reinforced)	6
5167	THREADED RISER	6

METRIC COMPRESSION FITTINGS - PLASSON

7010/17010	COUPLING	7
7011	COUPLING BODY	7
7110/7416	REDUCING COUPLING	7
7610	SLIP/REPAIR COUPLING	7
7020	MALE ADAPTOR	8
7726	MALE ADAPTOR - WITH MALE BRASS THREADED OFFTAKE	8
7030	FEMALE ADAPTOR	8
7066	FEMALE ADAPTOR WITH PARALLEL THREAD	9
7050/17050	90° ELBOW	9
7510	90° REDUCING ELBOW	9
7350	90° ELBOW ADAPTOR	9
7460	45° ELBOW	9
7150	90° ELBOW - WITH THREADED FEMALE OFFTAKE	9
7850	90° ELBOW - WITH THREADED MALE OFFTAKE	10
7776	90° ELBOW - WITH THREADED MALE BRASS OFFTAKE	10
7450	45° ELBOW - WITH THREADED MALE OFFTAKE	10
7040/17040	90° TEE	10
7048	SLIP/REPAIR TEE	10
7340	90° REDUCING TEE	10
7746	REDUCING TEE	11
7740	90° EXPANDING TEE	11

METRIC COMPRESSION FITTINGS - PLASSON (continued)

7640	45° TEE	11
7140	90° TEE - WITH THREADED FEMALE OFFTAKE	11
7145	90° SLIP TEE - WITH THREADED FEMALE OFFTAKE	11
7140	90° REDUCING TEE - WITH THREADED FEMALE OFFTAKE	11
7840	90° TEE - WITH THREADED MALE OFFTAKE	11
7810	COUPLING - WITH RISER	12
7946	MODULAR ADAPTOR	12
7550	MALE Y FITTING	12
7540	CROSS - WITH THREADED FEMALE OFFTAKE	12
7240	TEE STABILIZER - WITH THREADED FEMALE OFFTAKE	12
7120	END PLUG	12
7129	BLANKING PLUG - OUTLET SEAL	12
7756	WALLPLATE ELBOW	12
7250	ADAPTOR - WITH THREADED MALE OFFTAKE & NUT	13
7276	ADAPTOR - WITH THREADED MALE BRASS OFFTAKE & NUT	13
7220/17220	FLANGED COUPLING WITH METAL BACKING RING	13
74266	REDUCED COMPRESSION FLANGE	13
7006/17006	METAL BACKING FLANGE FOR FLANGED COUPLING	13
7320/17320	SHOULDERED ADAPTOR	13
7236/17236	FLANGED ADAPTOR WITH METAL BACKING FLANGE	14
77010	UNIVERSAL ADAPTOR	14
77050	UNIVERSAL ELBOW	14
7119	POLY TO COPPER CONNECTOR	14
7349	POLY TO COPPER TEE	14
7519	POLY TO COPPER ELBOW	14
7439	POLY TO COPPER KIT	14
3408	POLY TO COPPER STOPCOCK PN12.5	14
7438	STAINLESS STEEL RING FOR POLY TO COPPER CONNECTOR	14
7970	STAINLESS STEEL RING FOR POLYPROPYLENE PIPE	15
7115	POLY TO POLYBUTYLENE CONNECTOR	15
7345	POLY TO POLYBUTYLENE TEE	15
7515	POLY TO POLYBUTYLENE ELBOW	15
7435	POLY TO POLYBUTYLENE KIT	15
7897	STEEL/PVC ADAPTOR/REPAIR COUPLING - THRUSTED	15
7898	STEEL/PVC ADAPTOR/REPAIR COUPLING - UNTHRUSTED	15
7930	REDUCING SET	15
7002	O-RING (NITRILE NBR)	15
7910	O-RING (EPDM)	15
7920	O-RING (VITON FPM)	15
	TRAPEZE RINGS SERIES 97	16
7003	SPLIT RING (ACETAL - POM)	16
7008	SPLIT RING (C-PVC)	16
7004	BLACK NUT - PP	16
7004P	LILAC NUT	16
7005	POLYPROPYLENE INSERTS FOR FITTINGS	16
7982	CONVERSION KIT - METRIC TO RURAL	16
7980	CONVERSION KIT - RURAL TO METRIC	16
7992	CONVERSION KIT - METRIC TO IMPERIAL "C"	16
7993	CONVERSION KIT - METRIC TO IMPERIAL "D"	16
3403P	COMPRESSION STOPCOCK W/LILAC NUTS	17
1653P	TAPPER PE PIPE W/SS BOLTS & NUTS W/LILAC NUTS (PN16/PN12.5)	17
7010P	COUPLING W/LILAC NUTS	17
7017P	UNIVERSAL ADAPTOR W/LILAC NUTS	17
7020P	MALE ADAPTOR W/LILAC NUTS	17
7030P	FEMALE ADAPTOR W/LILAC NUTS	17
7040P	TEE 900 W/LILAC NUTS	17
7050P	ELBOW 900 W/LILAC NUTS	17
7119P	POLY-COPPER CONNECTOR W/LILAC NUTS	17
7004P	LILAC NUT	17

TOOLS FOR METRIC COMPRESSION FITTINGS - PLASSON

7990	WRENCH	18
7960	CHAMFER TOOL - FOR PE PIPES	18

TAPPING SADDLES - PLASSON

16073	TAPPING SADDLE FOR RURAL & METRIC 20-50mm WITH S/STEEL REINFORCING RING & GALV. BOLTS	19
16076	TAPPING SADDLE FOR METRIC 50-180mm WITH S/STEEL REINFORCING RING & GALV. BOLTS	19
16017	SS NUT & BOLT FOR SADDLES	20
16077	TAPPING SADDLE FOR METRIC 20-180mm WITH S/STEEL REINFORCING RING & S/STEEL BOLTS	20
7002	O-RINGS FOR SADDLES	20
6810	COMPRESSION SADDLE WITH S/STEEL NUTS AND BOLTS (PN16)	21
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3049	ANGLE SEAT VALVE - FPM Threaded Inlet & Outlet (PN8)	23
3067	CHECK VALVE - EDPM Threaded Inlet & Outlet (PN8)	23
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3408	POLY TO COPPER STOPCOCK (PN12.5)	23
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PVC VALVES - PLASSON

1151	DOUBLE UNION: FEMALE THREADED (PN16)	24
1141	DOUBLE UNION: FEMALE THREADED (PN16)	24
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1379	SINGLE UNION: FEMALE x METRIC POLY (PN16)	24
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POLYETHYLENE BALL VALVES - PLASSON

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ELECTROFUSION FITTINGS - PLASSON

9010	COUPLER	25
9011	LONG COUPLER	25
36010	LIGHTFIT COUPLER - FOR PIPES SDR 11 TO 33	25
37060	LIGHTFIT 45° ELBOW - FOR PIPES SDR 11 TO 33	25
9110	REDUCING COUPLER	25
9040	90° EQUAL TEE	26
9140	90° REDUCING TEE	26
9052	FULL FACED FLANGED BEND (W/SS 316 BACKING RING)	26
9042	FULL FACED FLANGED TEE (W/SS 316 BACKING RING)	26
9582	FULL FACED FLANGED BRANCHED SADDLE (W/SS 316 BACKING RING)	27
49029	FULL FACE FLANGE ADAPTOR	27
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9770	PE CAST IRON FLANGE COUPLER	27
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9471	ADJUSTABLE ELBOW ONE SIDED - COUPLER & SPIGOT	27
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9060	45° ELBOW	28
9050	90° ELBOW	28
9150	90° DUCKFOOT ELBOW	28
9650	90° DUCKFOOT ELBOW W/32 OUTLET	28
9250	90° TRANSITION ELBOW - MALE BRASS BSP OUTLET	28
9350	90° TRANSITION ELBOW - FEMALE BRASS BSP OUTLET	29
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9360	45° TRANSITION ELBOW FEMALE BRASS OUTLET	30
9460	45° TRANSITION UNION ELBOW FEMALE BRASS BSP OUTLET	30
9120/9420	END CAP - INCLUDES COUPLING & PLUG	30
9127	END PLUG	31
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9510	TRANSITION COUPLING - MALE STAINLESS STEEL (316) BSP OUTLET	31
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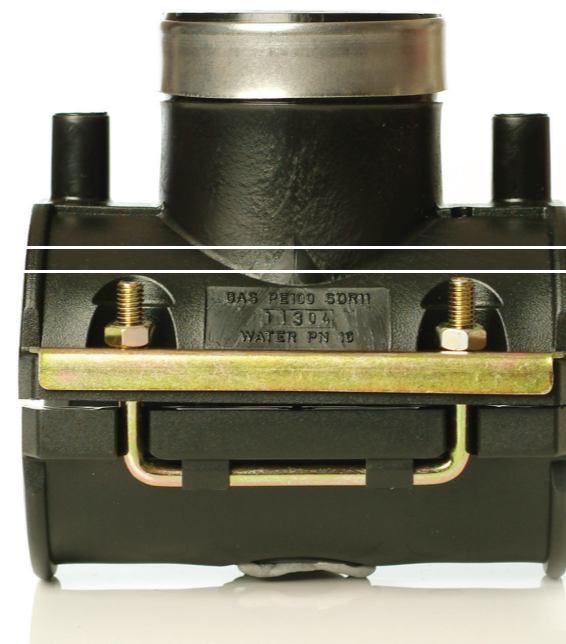
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