

Tee 90°



PN3.2 (SDR 33)		
Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110	11 006 0110 33	33.10
125	11 006 0125 33	40.35
140	11 006 0140 33	44.99
160	11 006 0160 33	75.17
180	11 006 0180 33	88.95
200	11 006 0200 33	109.82
225	11 006 0225 33	206.01
250	11 006 0250 33	318.91
280	11 006 0280 33	405.11
315	11 006 0315 33	511.98
355	11 006 0355 33	716.30
400	11 006 0400 33	1049.86
450	11 006 0450 33	1418.78
500	11 006 0500 33	1841.13

PN6 (SDR 17.6)	
Code	Price
11 006 0063 17	10.26
11 006 0075 17	21.03
11 006 0090 17	29.99
11 006 0110 17	49.64
11 006 0125 17	68.79
11 006 0140 17	81.05
11 006 0160 17	152.39
11 006 0180 17	187.90
11 006 0200 17	256.01
11 006 0225 17	299.97
11 006 0250 17	398.23
11 006 0280 17	449.94
11 006 0315 17	599.06
11 006 0355 17	899.91
11 006 0400 17	1230.87
11 006 0450 17	1608.40
11 006 0500 17	2104.83

PN10 (SDR 11)	
Code	Price
11 006 0020 11	2.85
11 006 0025 11	2.85
11 006 0032 11	3.64
11 006 0040 11	5.69
11 006 0050 11	7.64
11 006 0063 11	11.90
11 006 0075 11	23.95
11 006 0090 11	35.70
11 006 0110 11	52.57
11 006 0125 11	72.24
11 006 0140 11	88.63
11 006 0160 11	153.95
11 006 0180 11	197.40
11 006 0200 11	282.72
11 006 0225 11	336.17
11 006 0250 11	474.94
11 006 0280 11	642.18
11 006 0315 11	913.67
11 006 0355 11	1067.08
11 006 0400 11	1592.90
11 006 0450 11	2103.16
11 006 0500 11	2687.59

Tee 90°

Elongated



PN3.2 (SDR 33)		
Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110		
125		
140		
160		
180		
200		
225		
250		
280		
315		

PN6 (SDR 17.6)	
Code	Price

PN10 (SDR 11)	
Code	Price
11 066 0020 11	6.22
11 066 0025 11	7.09
11 066 0032 11	8.47
11 066 0040 11	10.43
11 066 0050 11	13.81
11 066 0063 11	18.97
11 066 0075 11	31.54
11 066 0090 11	44.82
11 066 0110 11	65.51
11 066 0125 11	90.00
11 066 0140 11	144.46
11 066 0160 11	187.90
11 066 0180 11	246.53
11 066 0200 11	352.55
11 066 0225 11	418.90
11 066 0250 11	541.32
11 066 0280 11	811.09
11 066 0315 11	1039.52

Pipe Availability

We typically hold over
195,000 metres of pipe
 in stock for immediate despatch



Reducing Tee 90°



PN3.2 (SDR 33)

Size	Code	Price
90/32		
90/50		
110/32		
110/50		
125/63		
125/90		
140/63		
140/75		
140/90		
140/110		
160/125		
180/63		
180/75		
180/110		
180/125		
225/125		

PN6 (SDR 17.6)

Code	Price
11 016 1463 17	75.69
11 016 1475 17	75.86
11 016 1490 17	77.05
11 016 1411 17	78.61
11 016 1612 17	146.72
11 016 1863 17	167.40
11 016 1875 17	174.11
11 016 1811 17	156.19
11 016 1812 17	180.17
11 016 2212 17	285.31

PN10 (SDR 11)

Code	Price
11 016 9032 11	36.88
11 016 9050 11	37.94
11 016 1132 11	54.31
11 016 1150 11	55.52
11 016 1263 11	77.56
11 016 1463 11	97.22
11 016 1475 11	97.22
11 016 1490 11	98.79
11 016 1411 11	98.79
11 016 1612 11	163.96
11 016 1863 11	204.30
11 016 1875 11	204.30
11 016 1812 11	210.35
11 016 2212 11	354.28

Reducing Tee 90°

Elongated



PN3.2 (SDR 33)

Size	Code	Price
63/50		
75/32		
75/50		
75/63		
90/63		
90/75		
110/63		
110/75		
110/90		
125/90		
125/110		
160/63		
160/75		
160/90		
160/110		
180/90		
180/160		
200/63		
200/90		
200/110		
200/125		
200/160		
225/75		
225/90		
225/110		
225/160		
225/180		
315/90		
315/110		
315/160		
315/200		
315/225		
315/250		

PN6 (SDR 17.6)

Code	Price
11 065 6350 17	18.46
11 065 7550 17	27.77
11 065 7563 17	28.28
11 065 9063 17	39.49
11 065 9075 17	39.83
11 065 1163 17	58.61
11 065 1175 17	58.61
11 065 1190 17	60.00
11 065 1211 17	81.36
11 065 1663 17	161.01
11 065 1675 17	166.03
11 065 1690 17	166.03
11 065 1611 17	167.56
11 065 1890 17	224.11
11 065 1816 17	224.11
11 065 2063 17	300.83
11 065 2090 17	300.83
11 065 2011 17	300.83
11 065 2012 17	300.83
11 065 2016 17	300.83
11 065 2275 17	378.41
11 065 2290 17	378.41
11 065 2211 17	379.26
11 065 2216 17	380.13
11 065 2218 17	381.85
11 065 3111 17	1051.61
11 065 3116 17	1051.61
11 065 3122 17	1099.88
11 065 3125 17	1099.88

PN10 (SDR 11)

Code	Price
11 065 6350 11	19.82
11 065 7532 11	31.03
11 065 7550 11	31.03
11 065 7563 11	31.72
11 065 9063 11	44.13
11 065 9075 11	44.48
11 065 1163 11	65.51
11 065 1175 11	65.51
11 065 1190 11	66.38
11 065 1290 11	91.01
11 065 1211 11	91.01
11 065 1663 11	179.28
11 065 1675 11	181.01
11 065 1690 11	181.01
11 065 1611 11	185.35
11 065 1890 11	248.23
11 065 1816 11	248.23
11 065 2063 11	326.70
11 065 2090 11	326.70
11 065 2011 11	326.70
11 065 2012 11	326.70
11 065 2016 11	326.70
11 065 2275 11	419.78
11 065 2290 11	419.78
11 065 2211 11	421.53
11 065 2216 11	423.23
11 065 2218 11	424.10
11 065 3111 11	1142.97
11 065 3116 11	1142.97
11 065 3122 11	1194.66
11 065 3125 11	1194.66

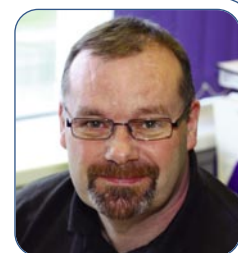


Free Training

We can provide free installer training either on site or at our bespoke training facility.

Contact Tony Charlton or Tom Tate on:

0800 975 79 71



fusion spigot fittings

Bend 90°



Please note:
Withdrawn, residual
stocks only

PN3.2 (SDR 33)		
Size	Code	Price
110	11 001 0110 33	25.18
125	11 001 0125 33	28.46
140	11 001 0140 33	36.74
160	11 001 0160 33	47.93
180	11 001 0180 33	58.44
200	11 001 0200 33	72.40
225	11 001 0225 33	89.13
250	11 001 0250 33	109.46
280	11 001 0280 33	135.35
315	11 001 0315 33	192.22
355	11 001 0355 33	513.73
400	11 001 0400 33	718.01
450	11 001 0450 33	967.11
500	11 001 0500 33	1348.12

PN6 (SDR 17.6)

Code	Price
11 001 0250 17	238.76
11 001 0280 17	310.30
11 001 0315 17	428.41
11 001 0355 17	679.23
11 001 0400 17	946.42
11 001 0450 17	1236.04
11 001 0500 17	1560.15

PN10 (SDR 11)

Code	Price
11 001 0250 11	350.83
11 001 0280 11	456.83
11 001 0315 11	630.11
11 001 0355 11	922.31
11 001 0400 11	1265.37
11 001 0450 11	1660.12
11 001 0500 11	2141.10

Multi-Bend 90°

Elongated



PN3.2 (SDR 33)		
Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110		
125		
140		
160		
180		
200		
225		

PN6 (SDR 17.6)

Code	Price
11 068 0063 17	9.94
11 068 0075 17	14.55
11 068 0090 17	18.98
11 068 0110 17	40.01
11 068 0125 17	50.84
11 068 0140 17	73.85
11 068 0160 17	81.44
11 068 0180 17	100.72
11 068 0200 17	124.74
11 068 0225 17	153.73

PN10 (SDR 11)

Code	Price
11 068 0020 11	4.31
11 068 0025 11	4.44
11 068 0032 11	4.62
11 068 0040 11	6.00
11 068 0050 11	7.54
11 068 0063 11	10.77
11 068 0075 11	14.87
11 068 0090 11	21.59
11 068 0110 11	41.06
11 068 0125 11	57.86
11 068 0140 11	77.35
11 068 0160 11	94.24
11 068 0180 11	111.60
11 068 0200 11	166.29
11 068 0225 11	198.32

Elbow 90°

Elongated



PN3.2 (SDR 33)		
Size	Code	Price
250		
280		
315		

PN6 (SDR 17.6)

Code	Price

PN10 (SDR 11)

Code	Price
11 061 0250 11	395.20
11 061 0280 11	599.06
11 061 0315 11	748.90

Fast Delivery

We deliver using our own dedicated vehicles or next day carrier. Using our standard delivery service you can expect to receive your order within 24 hours - to your warehouse, factory or job-site



Elbow 45°

Elongated



Size	PN3.2 (SDR 33)		PN6 (SDR 17.6)		PN10 (SDR 11)	
	Code	Price	Code	Price	Code	Price
20					11 060 0020 11	6.22
25					11 060 0025 11	6.65
32					11 060 0032 11	8.01
40					11 060 0040 11	9.99
50					11 060 0050 11	11.29
63			11 060 0063 17	18.61	11 060 0063 11	20.70
75			11 060 0075 17	22.94	11 060 0075 11	25.69
90			11 060 0090 17	28.96	11 060 0090 11	32.09
110			11 060 0110 17	55.36	11 060 0110 11	61.56
125			11 060 0125 17	68.27	11 060 0125 11	76.03
140			11 060 0140 17	86.89	11 060 0140 11	96.54
160			11 060 0160 17	103.45	11 060 0160 11	114.82
180			11 060 0180 17	112.94	11 060 0180 11	125.69
200			11 060 0200 17	154.44	11 060 0200 11	171.71
225			11 060 0225 17	184.46	11 060 0225 11	205.14
250			11 060 0250 17	356.01	11 060 0250 11	396.51
280			11 060 0280 17	538.74	11 060 0280 11	599.06
315			11 060 0315 17	670.59	11 060 0315 11	749.04

* Also available pipped - enquire for details

Large diameter, segmented bends upto 1200mm available on request.
For further information please contact our sales team.



Pipe Supports

Pipe supports should be free of sharp edges which can damage a pipe wall. Care should also be taken to ensure that supports allow for expansion and contraction of the pipe without restraint.

Polypropylene pipework requires more support than for metallic systems. As working temperature increases, the distance between supports is reduced.

PN10 Pipe Size	Support Centres/m		
	20°C	60°C	100°C
16	0.75	0.65	0.40
20	0.80	0.65	0.45
25	0.85	0.75	0.50
32	1.00	0.85	0.55
40	1.10	0.95	0.60
50	1.25	1.05	0.70
63	1.40	1.20	0.80
75	1.55	1.30	0.85
90	1.65	1.45	0.95
110	1.85	1.60	1.05
125	2.00	1.70	1.10
140	2.10	1.80	1.15
160	2.25	1.90	1.25
180	2.40	2.00	1.30
200	2.50	2.15	1.35
225	2.65	2.30	1.45
250	2.75	2.35	1.50
280	2.90	2.45	1.60
315	3.05	2.60	1.65
355	3.20	2.70	1.75
400	3.40	2.90	1.85
450	3.70	3.15	2.00
500	3.85	3.25	2.05
560	4.10	3.50	2.25
630	4.35	3.70	2.40

fusion spigot fittings

Reducer

Concentric



PN3.2 (SDR 33)

PN6 (SDR 17.6)

PN10 (SDR 11)

Size	Code	Price	Code	Price	Code	Price
25 x 20					11 009 2520 11	7.32
32 x 20					11 009 3220 11	8.47
32 x 25					11 009 3225 11	8.47
40 x 20					11 009 4020 11	9.66
40 x 25					11 009 4025 11	9.66
40 x 32					11 009 4032 11	9.66
50 x 25					11 009 5025 11	10.19
50 x 32					11 009 5032 11	10.19
50 x 40					11 009 5040 11	10.19
63 x 32					11 009 6332 11	12.34
63 x 40					11 009 6340 11	12.34
63 x 50					11 009 6350 11	12.34
75 x 32					11 009 7532 11	15.79
75 x 40					11 009 7540 11	15.79
75 x 50					11 009 7550 11	15.79
75 x 63			11 009 7563 17	13.10	11 009 7563 11	15.79
90 x 50					11 009 9050 11	17.60
90 x 63			11 009 9063 17	14.67	11 009 9063 11	17.60
90 x 75			11 009 9075 17	14.67	11 009 9075 11	17.60
110 x 50					11 009 1150 11	22.42
110 x 63			11 009 1163 17	18.61	11 009 1163 11	22.42
110 x 75			11 009 1175 17	18.61	11 009 1175 11	22.42
110 x 90			11 009 1190 17	18.61	11 009 1190 11	22.42
125 x 63			11 009 1263 17	23.95	11 009 1263 11	28.80
125 x 75			11 009 1275 17	23.95	11 009 1275 11	28.80
125 x 90			11 009 1290 17	23.95	11 009 1290 11	28.80
125 x 110			11 009 1211 17	23.95	11 009 1211 11	28.80
140 x 75			11 009 1475 17	28.96	11 009 1475 11	34.83
140 x 90			11 009 1490 17	28.96	11 009 1490 11	34.83
140 x 110			11 009 1411 17	28.96	11 009 1411 11	34.83
140 x 125			11 009 1412 17	28.96	11 009 1412 11	33.29
160 x 90			11 009 1690 17	33.79	11 009 1690 11	40.87
160 x 110			11 009 1611 17	33.79	11 009 1611 11	40.87
160 x 125			11 009 1612 17	33.79	11 009 1612 11	40.87
160 x 140			11 009 1614 17	33.79	11 009 1614 11	40.87
180 x 90			11 009 1890 17	53.10	11 009 1890 11	63.96
180 x 110			11 009 1811 17	50.00	11 009 1811 11	60.35
180 x 125			11 009 1812 17	46.03	11 009 1812 11	55.52
180 x 140			11 009 1814 17	43.79	11 009 1814 11	52.76
180 x 160			11 009 1816 17	41.72	11 009 1816 11	50.33
200 x 140			11 009 2014 17	119.65	11 009 2014 11	144.11
200 x 160			11 009 2016 17	105.67	11 009 2016 11	127.58
200 x 180			11 009 2018 17	94.47	11 009 2018 11	114.15
225 x 140			11 009 2214 17	142.75	11 009 2214 11	172.03
225 x 160			11 009 2216 17	122.57	11 009 2216 11	147.75
225 x 180			11 009 2218 17	116.71	11 009 2218 11	140.68
225 x 200			11 009 2220 17	102.75	11 009 2220 11	123.98
250 x 160			11 009 2516 17	163.61	11 009 2516 11	197.40
250 x 180			11 009 2518 17	151.36	11 009 2518 11	182.74
250 x 200			11 009 2521 17	139.14	11 009 2521 11	167.92
250 x 225			11 009 2522 17	132.05	11 009 2522 11	159.13
280 x 200			11 009 2820 17	182.74	11 009 2820 11	219.80
280 x 225			11 009 2822 17	169.81	11 009 2822 11	205.14
280 x 250			11 009 2825 17	165.34	11 009 2825 11	197.40
315 x 200			11 009 3120 17	232.74	11 009 3120 11	281.00
315 x 225			11 009 3122 17	206.01	11 009 3122 11	248.23
315 x 250			11 009 3125 17	187.90	11 009 3125 11	225.82
315 x 280			11 009 3128 17	175.85	11 009 3128 11	212.05

Reducer

Concentric



PN3.2 (SDR 33)

PN6 (SDR 17.6)

PN10 (SDR 11)

Size	Code	Price	Code	Price	Code	Price
63 x 16					11 007 6316 11	7.51
75 x 32					11 007 7532 11	11.99
110 x 63	11 007 1163 33	14.32	11 007 1163 17	15.09	11 007 1163 11	15.93
125 x 75	11 007 1275 33	16.38	11 007 1275 17	17.16	11 007 1275 11	17.92
160 x 110	11 007 1611 33	51.89	11 007 1611 17	55.85	11 007 1611 11	59.82
225 x 160	11 007 2216 33	131.20	11 007 2216 17	147.42	11 007 2216 11	162.24
315 x 225	11 007 3122 33	151.36	11 007 3122 17	167.07	11 007 3122 11	179.28
450 x 315	11 007 4531 33	517.17	11 007 4531 17	573.23	11 007 4531 11	636.99
630 x 450	11 007 6345 33	641.29	11 007 6345 17	865.41		

Reducer

Concentric - elongated



Size	PN3.2 (SDR 33)		PN6 (SDR 17.6)		PN10 (SDR 11)	
	Code	Price	Code	Price	Code	Price
25 x 20					11 067 2520 11	4.15
32 x 20					11 067 3220 11	4.58
32 x 25					11 067 3225 11	4.58
40 x 20					11 067 4020 11	6.65
40 x 25					11 067 4025 11	6.65
40 x 32					11 067 4032 11	6.65
50 x 25					11 067 5025 11	8.20
50 x 32					11 067 5032 11	8.20
50 x 40					11 067 5040 11	8.20
63 x 32					11 067 6332 11	10.87
63 x 40					11 067 6340 11	10.87
63 x 50					11 067 6350 11	10.87
75 x 50					11 067 7550 11	16.81
75 x 63					11 067 7563 11	16.81
90 x 63					11 067 9063 11	23.64
90 x 75					11 067 9075 11	23.78
110 x 63					11 067 1163 11	37.56
110 x 90					11 067 1190 11	37.56
125 x 63					11 067 1263 11	38.12
125 x 90					11 067 1290 11	38.12
125 x 110					11 067 1211 11	38.12
140 x 125					11 067 1412 11	54.65
160 x 90					11 067 1690 11	73.10
160 x 110					11 067 1611 11	73.28
160 x 125					11 067 1612 11	73.28
160 x 140					11 067 1614 11	73.62
180 x 125					11 067 1812 11	94.83
180 x 160					11 067 1816 11	94.83
200 x 160					11 067 2016 11	103.97
225 x 160					11 067 2216 11	167.22
250 x 160					11 067 2516 11	226.71
250 x 200					11 067 2521 11	237.05
250 x 225					11 067 2522 11	237.05
280 x 250					11 067 2825 11	315.48
315 x 200					11 067 3120 11	405.98
315 x 225					11 067 3122 11	405.98
315 x 250					11 067 3125 11	405.98

Reducer

Eccentric - elongated



Size	PN3.2 (SDR 33)		PN6 (SDR 17.6)		PN10 (SDR 11)	
	Code	Price	Code	Price	Code	Price
25 x 20					11 069 2520 11	4.58
32 x 25					11 069 3225 11	5.27
40 x 25					11 069 4025 11	7.25
40 x 32					11 069 4032 11	7.25
50 x 32					11 069 5032 11	8.97
50 x 40					11 069 5040 11	8.97
63 x 32					11 069 6332 11	12.94
63 x 40					11 069 6340 11	12.94
63 x 50					11 069 6350 11	12.94
75 x 50					11 069 7550 11	20.00
75 x 63					11 069 7563 11	20.00
90 x 63					11 069 9063 11	27.94
90 x 75					11 069 9075 11	27.94
110 x 63					11 069 1163 11	37.56
110 x 90					11 069 1190 11	37.56
125 x 63					11 069 1263 11	45.17
125 x 90					11 069 1290 11	45.17
125 x 110					11 069 1211 11	45.17
140 x 125					11 069 1412 11	65.01
160 x 90					11 069 1690 11	86.71
160 x 110					11 069 1611 11	86.71
160 x 125					11 069 1612 11	86.71
160 x 140					11 069 1614 11	86.71
180 x 90					11 069 1890 11	112.74
180 x 125					11 069 1812 11	112.74
180 x 160					11 069 1816 11	112.74
200 x 160					11 069 2016 11	123.45
200 x 180					11 069 2018 11	123.45
225 x 160					11 069 2216 11	199.12
225 x 180					11 069 2218 11	199.12
225 x 200					11 069 2220 11	199.12
250 x 200					11 069 2521 11	282.72
250 x 225					11 069 2522 11	261.17

Cap

Elongated



PN3.2 (SDR 33)

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110		
125		
140		
160		
180		
200		
225		
250		
280		
315		

PN6 (SDR 17.6)

Code	Price

PN10 (SDR 11)

Code	Price
11 064 0020 11	4.73
11 064 0025 11	5.27
11 064 0032 11	6.65
11 064 0040 11	8.20
11 064 0050 11	10.70
11 064 0063 11	14.06
11 064 0075 11	21.90
11 064 0090 11	33.10
11 064 0110 11	44.82
11 064 0125 11	48.46
11 064 0140 11	60.50
11 064 0160 11	67.75
11 064 0180 11	88.11
11 064 0200 11	109.82
11 064 0225 11	131.02
11 064 0250 11	196.54
11 064 0280 11	279.28
11 064 0315 11	374.99

Cap

Short

PN3.2 (SDR 33)

Size	Code	Price
355		
400		
450		
500		

PN6 (SDR 17.6)

Code	Price

PN10 (SDR 11)

Code	Price
11 004 0355 11	389.62
11 004 0400 11	533.57
11 004 0450 11	740.43
11 004 0500 11	929.19

Union

FPM seals



Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		

PN10 (SDR 11)

Code	Price
11 024 0120 11	19.30
11 024 0125 11	21.03
11 024 0132 11	25.33
11 024 0140 11	35.70
11 024 0150 11	50.51
11 024 0163 11	68.79
11 024 0175 11	86.11
11 024 0190 11	89.04

Male Adaptor

BSP or NPT male thread



Size	Code	Price
20 x 1/2		
25 x 3/4		
32 x 1		
40 x 1 1/4		
50 x 1 1/2		
63 x 2		

PN10-BSP

Code	Price
11 033 2020 11	6.84
11 033 2525 11	8.20
11 033 3232 11	10.26
11 033 4040 11	12.34
11 033 5050 11	20.35
11 033 6363 11	25.69

PN10-NPT

Code	Price
11 033 2021 11	6.84
11 033 2526 11	8.20
11 033 3233 11	10.26
11 033 4041 11	12.34
11 033 5051 11	20.35
11 033 6364 11	25.69

Female Adaptor

BSP or NPT female thread



Size	Code	Price
20 x 1/2		
25 x 3/4		
32 x 1		
40 x 1 1/4		
50 x 1 1/2		
63 x 2		

PN10-BSP

Code	Price
11 032 2020 11	8.73
11 032 2525 11	9.85
11 032 3232 11	12.83
11 032 4040 11	14.67
11 032 5050 11	23.11
11 032 6363 11	28.96

PN10-NPT

Code	Price
11 032 2021 11	8.73
11 032 2526 11	9.85
11 032 3233 11	12.83
11 032 4041 11	14.67
11 032 5051 11	23.11
11 032 6364 11	28.96

PTFE Tape

BS7786

Roll Size: 12m x 12mm x 0.075mm
Order Code: 767-120
Price: 1.01



Stub Flange

DIN 16962
Short Spigot



Also available to JIS standards.
Please enquire for details.
*Machined.

PN3.2 (SDR 33)

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110	11 012 0110 33	15.25
125	11 012 0125 33	18.78
140	11 012 0140 33	21.74
160	11 012 0160 33	26.88
180	11 012 0180 33	39.30
200	11 012 0200 33	47.24
225	11 012 0225 33	52.92
250	11 012 0250 33	74.64
280	11 012 0280 33	80.51
315	11 012 0315 33	96.54
355	11 012 0355 33	164.98
400	11 012 0400 33	343.08
450	11 012 0450 33	401.67
500	11 012 0500 33	487.87
560	11 012 0560 33	576.67
630	11 012 0630 33	664.58

PN6 (SDR 17.6)

Code	Price
11 012 0063 17	6.74
11 012 0075 17	7.94
11 012 0090 17	11.54
11 012 0110 17	15.25
11 012 0125 17	18.78
11 012 0140 17	21.74
11 012 0160 17	26.88
11 012 0180 17	39.30
11 012 0200 17	49.15
11 012 0225 17	55.00
11 012 0250 17	78.61
11 012 0280 17	86.38
11 012 0315 17	105.49
11 012 0355 17	181.01
11 012 0400 17	365.48
11 012 0450 17	431.00
11 012 0500 17	530.96
11 012 0560 17	635.27
11 012 0630 17	736.10

PN10 (SDR 11)

Code	Price
11 012 0020 11	3.64
11 012 0025 11	3.64
11 012 0032 11	4.21
11 012 0040 11	5.10
11 012 0050 11	6.22
11 012 0063 11	7.78
11 012 0075 11	9.17
11 012 0090 11	13.10
11 012 0110 11	16.89
11 012 0125 11	20.35
11 012 0140 11	23.78
11 012 0160 11	29.99
11 012 0180 11	46.37
11 012 0200 11	51.20
11 012 0225 11	56.91
11 012 0250 11	86.38
11 012 0280 11	94.47
11 012 0315 11	111.22
11 012 0355 11	197.40
11 012 0400 11	388.75
11 012 0450 11	455.99
11 012 0500 11	576.67

Stub Flange

ANSI
Short Spigot



Also available to JIS standards.
Please enquire for details.
*Machined.

PN3.2 (SDR 33)

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110		
125		
160		
200		
225		
250		
315		
355		
400		
450		

PN6 (SDR 17.6)

Code	Price

PN10 (SDR 11)

Code	Price
11 012 1020 11	3.89
11 012 1025 11	3.89
11 012 1032 11	4.65
11 012 1040 11	5.52
11 012 1050 11	6.74
11 012 1063 11	8.41
11 012 1075 11	9.96
11 012 1090 11	14.21
11 012 1110 11	18.37
11 012 1125 11	22.17
11 012 1160 11	35.89
11 012 1200 11	71.49
11 012 1225 11	69.83
11 012 1250 11	118.94
11 012 1315 11	167.05
11 012 1355 11	237.25
11 012 1400 11	424.85
11 012 1450 11	547.45

Stub Flange

Elongated



Also available to ANSI or JIS standards.
Please enquire for details.

PN3.2 (SDR 33)

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110		
125		
140		
160		
180		
200		
225		
250		
280		
315		

PN6 (SDR 17.6)

Code	Price

PN10 (SDR 11)

Code	Price
11 062 0020 11	5.01
11 062 0025 11	5.27
11 062 0032 11	6.14
11 062 0040 11	7.25
11 062 0050 11	8.87
11 062 0063 11	11.12
11 062 0075 11	14.39
11 062 0090 11	18.78
11 062 0110 11	23.95
11 062 0125 11	29.15
11 062 0140 11	37.56
11 062 0160 11	42.93
11 062 0180 11	66.20
11 062 0200 11	75.51
11 062 0225 11	81.36
11 062 0250 11	125.00
11 062 0280 11	189.64
11 062 0315 11	240.50

fusion spigot flanges

Stub Flange

Chamfered



Suitable for use with butterfly valves

PN3.2 (SDR 33)

Size	Code	Price
110		
140		
160		
180		
200		
225		
250		
280		
315		
355		
400		

PN6 (SDR 17.6)

Code	Price

PN10 (SDR 11)

Code	Price
11 012 9110 11	21.03
11 012 9140 11	29.66
11 012 9160 11	37.44
11 012 9180 11	58.11
11 012 9200 11	63.96
11 012 9225 11	71.21
11 012 9250 11	108.10
11 012 9280 11	118.10
11 012 9315 11	138.94
11 012 9355 11	172.54
11 012 9400 11	308.98

Blind Flange

Polypropylene with steel insert - black



Also available to ANSI or JIS standards. Please enquire for details.

Size	Code	Price
20		
25		
32		
40		
50		
63		
75		
90		
110		
125		
140		
160		
180		
200		
225		
250		
280		
315		
355		
400		

Code	Price

PN10 (SDR 11)

Code	Price
14 045 0020 11	55.17
14 045 0025 11	56.04
14 045 0032 11	57.42
14 045 0040 11	61.56
14 045 0050 11	69.66
14 045 0063 11	75.86
14 045 0075 11	88.78
14 045 0090 11	97.74
14 045 0110 11	133.42
14 045 0125 11	133.42
14 045 0140 11	163.96
14 045 0160 11	206.85
14 045 0180 11	206.85
14 045 0200 11	230.16
14 045 0225 11	230.16
14 045 0250 11	300.83
14 045 0280 11	300.83
14 045 0315 11	438.73
14 045 0355 11	856.80
14 045 0400 11	979.19

AutoCad Software

AGRU CAD software is developed to run under AutoCad R12-DOS, R13-Windows, R14-Windows and Windows 2000. It is specifically produced to design plastic piping systems.

- There are several unique features:-
- Drawing on centre lines (products centred automatically)
 - Parts list generation
 - Prefab parts list (pipe cutting lengths are shown)
 - Automatic calculation of expansion loops

AGRU CAD contains the full AGRU range in PP, PVDF and ECTFE.



Stub Gasket



EPDM

Size	Code	Price
20	861--005	0.59
25	861--007	0.67
32	861--010	0.74
40	861--012	0.92
50	861--015	1.11
63	861--020	1.91
75	861--075	2.34
90	861--031	2.51
110	861--041	3.66
125	861--040	3.66
140	861--051	4.70
160	861--061	5.39
180	861--180	10.71
200	861--080	10.71
225	861--082	10.71
250	861--100	13.14
280	861--101	13.14
315	861--121	14.89
355	861--141	20.99
400	861--161	23.13

FPM

Code	Price
862--005	2.71
862--007	4.02
862--010	5.31
862--012	8.53
862--015	9.31
862--020	12.27
862--075	17.05
862--031	23.16
862--041	39.52
862--040	39.52
862--051	65.96
862--061	65.96
862--180	78.99
862--080	78.99
862--082	78.99
862--100	107.53
862--101	107.53
862--121	112.26
862--141	175.13
862--161	201.73

Complete code when ordering
Insert 'ISO' for NP10/16; 'A' for ANSI 150; 'E' for Table D/E

Backing Ring

Polypropylene with steel core



Also available in ANSI 150, please enquire for details

PN10

Size	Code	Price
20	14 014 0020 11*	7.86
25	14 014 0025 11*	8.63
32	14 014 0032 11*	11.06
40	14 014 0040 11*	14.03
50	14 014 0050 11*	16.37
63	14 014 0063 11*	18.98
75	14 014 0075 11*	21.07
90	14 014 0090 11*	24.90
110	14 014 0110 11*	29.60
125	14 014 0125 11*	29.60
140	14 014 0140 11*	45.59
160	14 014 0160 11*	52.20
180	14 014 0180 11*	52.20
200	14 014 0200 11*	74.32
225	14 014 0225 11*	74.32
250	14 014 0250 11*	118.68
280	14 014 0280 11*	118.68
315	14 014 0315 11*	149.13
355	14 014 0355 11*	314.12
400	14 014 0400 11*	355.87
450	14 014 0450 11*	440.28
500	14 014 0500 11*	440.28
560	14 014 0560 11*	596.88
630	14 014 0630 11*	596.88

PN10

Code	Price
11 014 0020 11	7.86
11 014 0025 11	8.63
11 014 0032 11	11.06
11 014 0040 11	14.03
11 014 0050 11	16.37
11 014 0063 11	18.90
11 014 0075 11	21.07
11 014 0090 11	24.90
11 014 0110 11	29.60
11 014 0125 11	29.60
11 014 0140 11	45.59
11 014 0160 11	52.20
11 014 0180 11	52.20
11 014 0200 11	74.32
11 014 0225 11	74.32
11 014 0250 11	118.68
11 014 0280 11	118.68
11 014 0315 11	149.13
11 014 0355 11	314.12
11 014 0400 11	355.87
11 014 0450 11	440.28
11 014 0500 11	440.28

PN16

Code	Price
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
14 014 1200 11	114.31
14 014 1225 11	114.31
14 014 1250 11	170.89
14 014 1280 11	168.28
14 014 1315 11	195.14
14 014 1355 11	388.27
14 014 1400 11	429.10
-	-
-	-
-	-

*Black

Backing Ring

Galvanised Mild Steel



PN10

Size	Code	Price
20	860-005-12NP	7.49
25	860-007-12NP	7.93
32	860-010-12NP	9.66
40	860-012-12NP	10.28
50	860-015-12NP	10.97
63	860-020-11NP	15.50
75	860-025-11NP	21.22
90	860-030-11NP	24.54
110	860-040-11NP	31.38
125	860-125-11NP	43.70
140	860-050-12NP	43.70
160	860-060-14NP	49.82
180	860-180-11NP	57.49
200	860-080-11N	70.07
225	860-080-14N	72.04
250	860-100-13N	101.92
280	860-280-11N	97.28
315	860-120-15N	132.25
355	860-140-12N	368.82
400	860-160-12N	452.70

ANSI 150

Code	Price
860-005-12A	7.49
860-007-12A	7.93
860-010-12A	9.66
860-012-12A	10.28
860-015-12A	10.97
860-020-11A	15.50
860-025-11A	21.22
860-030-11A	24.54
860-040-11A	31.38
860-125-11A	43.70
860-050-12A	43.70
860-060-14A	49.82
860-180-11A	57.49
860-080-11A	70.07
860-080-14A	72.04
860-100-13A	101.92
860-280-11A	97.28
860-120-15A	132.25
860-140-12A	368.82
860-160-12A	452.70