

# Standard & industrial pipe fittings



Covering a huge range of sizes - from 1/4" to 16" (up to 24" on special request), in a choice of pressure ratings from 6 bars to 15 bars, IPS provide a multitude of fitting types to make even the most complicated installation easy.

Inch sized fittings are dimensionally matched for use with inch size pipes to BS3505/6, or ASTM D1785 and D2241 and are pressure rated for continuous use up to 15 bars in accordance with the test requirements of BS4346 Part 1.



## PVC-U Solvent Cement

### WELD-ON REGULAR 719

Size	Code	Price
500ml tin	719-300	16.71



### WELD-ON WET 'R DRY 725

Size	Code	Price
500ml tin	725-300	15.93
240ml tin	725-400	9.66



## P-70 Primer Low VOC

Size	Code	Price
Pint (473ml) tin	770-300	15.93
Quart (946ml) tin	770-200	25.59



## Cleaning Fluid

Size	Code	Price
1/2 litre tin	765-300	8.73



## Brushes

Size	Code	Price
4mm round	L151/4R	1.14
8mm round	L151/8R	1.60
25x10mm flat	565/1	1.77
50x10mm flat	565/2	4.05
75x10mm flat	565/3	10.64

## How much Solvent Cement?

Estimate the number of joints per size, then use this table to calculate how much solvent cement to order.

inch dia	mm dia	joints per litre
1/4 - 1/2	10-20	160
3/4 - 1	25-30	120
1 1/4 - 2	40-63	80
2 1/2 - 3	75-90	60
4	110	40
5-6	140-160	24
8	200-225	12
10	250-280	4
12	315	2

Larger sizes on request. You will require approximately half as much cleaner and primer.

## What size Brush?

It is important to use the correct size brush to apply solvent cement.

Pipe Size	Brush Size
1/4-1	8mm round
1 1/4-2	25 x 10mm flat
2 1/2-5	50 x 10mm flat
6-12	75 x 10mm flat

Special applicators are available for large size joints. Please enquire for details.

All WELD-ON cements, primers and cleaning fluids are now LOW VOC

## Tee 90°



### Standard Range

Size	Standard Range		Price
	White	Grey	
1/4	-	-	
3/8	401-003	401-003G	1.83
1/2	401-005	401-005G	1.05
3/4	401-007	401-007G	1.12
1	401-010	401-010G	2.07
1 1/4	401-012	401-012G	3.21
1 1/2	401-015	401-015G	3.84
2	401-020	401-020G	5.59
2 1/2	-	-	
3	401-030	401-030G	20.52
4	401-040	401-040G	35.21
5	-	-	
6	401-060	401-060G	113.04
8	401-080	401-080G	244.29
10	401-100	401-100G	529.93
12	401-120	401-120G	790.29
14	3701-140	3901-140	1191.59
16	3701-160	3901-160	1877.75
18	3701-180	3901-180	2027.84
20	3701-200	3901-200	2916.18
24	3701-240	3901-240	3498.17

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
801-002	2.52	-	
801-003	2.52	-	
801-005	2.00	02 122 102	2.75
801-007	2.61	02 122 103	3.46
801-010	3.68	02 122 104	5.23
801-012	5.68	02 122 105	7.40
801-015	7.60	02 122 106	10.68
801-020	11.64	02 122 107	16.91
601-075	22.05	33 122 312	29.16
801-030	34.46	02 122 109	49.02
801-040	45.03	02 122 110	71.89
601-140	107.37	33 122 316	190.14
801-060	148.87	02 122 112	250.32
801-080	276.46	02 122 113	391.78
801-100	717.56	02 122 114	1003.68
801-120	1016.99	02 122 115	1447.11
801-140F	2104.42	-	
801-160F	2767.60	-	
801-180F	3328.15	-	
801-200F	4437.02	-	
801-240F	5767.98	-	

## Reducing Tee 90°



Size	Code	Code	Price
3/8x1/2	401-053	-	1.83
1/2x3/4	401-074	-	1.45
1/2x1	401-075	-	2.61
3/4x1/2x1/2	401-094	-	1.41
3/4x1/2x3/4	401-095	-	1.53
3/4x1/2	401-101	401-101G	1.11
3/4x1	401-102	-	2.69
1x1/2x1	401-122	-	2.75
1x3/4x1/2	401-124	-	2.69
1x3/4x3/4	401-125	-	2.69
1x3/4x1	401-126	-	2.84
1x1/2	401-130	401-130G	1.91
1x3/4	401-131	401-131G	2.16
1x1 1/4	401-132	-	3.76
1x1 1/2	401-133	-	4.75
1x2	401-134	-	6.05
1 1/4x1x1/2	401-156	-	3.53
1 1/4x1x3/4	401-157	-	3.76
1 1/4x1x1	401-158	-	4.05
1 1/4x1x1 1/4	-	-	
1 1/4x1/2	401-166	401-166G	2.92
1 1/4x3/4	401-167	401-167G	3.07
1 1/4x1	401-168	401-168G	3.21
1 1/4x1 1/2	401-169	-	5.22
1 1/4x2	401-170	-	6.73
1 1/2x1 1/4x1/2	401-199	-	4.45
1 1/2x1 1/4x3/4	401-201	-	4.67
1 1/2x1 1/4x1	401-202	-	4.81
1 1/2x1/2	401-209	401-209G	4.45
1 1/2x3/4	401-210	401-210G	4.59
1 1/2x1	401-211	401-211G	4.67
1 1/2x1 1/4	401-212	401-212G	5.13
1 1/2x2	401-213	-	7.05
2x1 1/2x3/4	401-238	-	6.36
2x1 1/2x1	401-239	-	6.68
2x1 1/2x1 1/2	401-241	-	6.68
2x1/2	401-247	401-247G	4.81
2x3/4	401-248	401-248G	4.96
2x1	401-249	401-249G	5.08
2x1 1/4	401-250	401-250G	5.13
2x1 1/2	401-251	401-251G	5.76
3x1/2	401-333	-	17.94

Code	Price	Code	Price
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
801-101	3.90	-	
-		-	
-		-	
-		-	
-		-	
-		-	
801-130	5.36	-	
801-131	5.51	-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
801-157	8.64	-	
801-158	8.96	-	
801-159	9.12	-	
801-166	15.32	-	
801-167	15.32	-	
801-168	11.18	-	
-		-	
-		-	
-		-	
801-202	12.11	-	
801-209	15.32	-	
801-210	12.01	-	
801-211	11.64	-	
801-212	12.11	-	
-		-	
-		-	
-		-	
801-247	15.09	-	
801-248	15.16	-	
801-249	14.70	-	
801-250	24.36	-	
801-251	15.93	-	
801-333	33.56	-	



### Fabricated Fittings

Fittings with codes ending with F or starting 37 or 39 are fabricated.

## Reducing Tee 90°

continued



Larger sizes on request

Size	Standard Range			Industrial Range		Durapipe	
	White	Grey	Price	Spears	Price	Code	Price
3x <sup>3</sup> / <sub>4</sub>	401-334	-	18.38	801-334	36.62	-	
3x1	401-335	-	18.53	801-335	30.32	-	
3x1 <sup>1</sup> / <sub>4</sub>	401-336	-	19.14	801-336	33.56	-	
3x1 <sup>1</sup> / <sub>2</sub>	401-337	401-337G	19.45	801-337	33.56	-	
3x2	401-338	401-338G	20.22	801-338	30.32	-	
3x4	401-342	-	33.86	-		-	
4x <sup>3</sup> / <sub>4</sub>	401-416	-	29.42	801-416	59.94	-	
4x1	401-417	-	29.88	801-417	59.94	-	
4x1 <sup>1</sup> / <sub>4</sub>	401-418	-	30.02	801-418	59.94	-	
4x1 <sup>1</sup> / <sub>2</sub>	401-419	-	30.93	801-419	59.94	-	
4x2	401-420	401-420G	31.10	801-420	47.34	-	
4x3	401-422	401-422G	34.46	801-422	50.85	-	
6x2	401-528	401-528G	96.97	801-528	176.91	-	
6x3	401-530	-	99.71	801-530	102.31	-	
6x4	401-532	401-532G	102.62	801-532	123.30	-	
8x2	401-578	401-578G	231.26	801-578	346.13	-	
8x3	401-580	401-580G	216.74	801-580	355.33	-	
8x4	401-582	-	219.78	801-582	362.22	-	
8x6	401-585	-	229.73	801-585	292.54	-	
10x2	3701-621	3901-621	286.41	801-621F	513.07	-	
10x3	3701-623	3901-623	312.46	801-623	1032.29	-	
10x4	3701-624	3901-624	353.03	801-624	1026.18	-	
10x6	3701-626	3901-626	431.16	801-626	784.19	-	
10x8	3701-628	3901-628	451.83	801-628	1167.08	-	
12x2	3701-661	3901-661	355.33	801-661F	686.15	-	
12x3	3701-663	3901-663	413.53	801-663F	701.46	-	
12x4	3701-664	3901-664	470.19	801-664F	747.42	-	
12x6	3701-666	3901-666	546.78	801-666	1756.74	-	
12x8	3701-668	3901-668	601.91	801-668	1487.17	-	
12x10	3701-670	3901-670	609.56	801-670	1958.90	-	

## Street Tee 90°



Size	Code	Code	Price	Code	Price	Code	Price
1/2	444-005	-	3.14	844-005	4.36	-	
3/4	444-007	-	4.05	844-007	4.75	-	
1	444-010	-	5.44	844-010	6.21	-	
1 1/4	444-012	-	8.73	844-012	15.61	-	
1 1/2	444-015	-	11.72	844-015	16.24	-	
2	444-020	-	19.90	844-020	20.84	-	



### Pressure Ratings

Spears PVC-U pipe fittings are suitable for use at the following working pressures:

Standard Range: Size 1/2" - 1 1/2"	15 bars	Industrial Range: Size 1/4" - 12"	15 bars*
Size 2" - 3"	12 bars	Size 14" - 24"	10 bars
Size 4" - 6"	10 bars	*Reduced margin of safety for 10" and 12"	
Size 8"	9 bars		
Size 10" - 24"	6 bars		

Durapipe PVC-U pipe fittings are suitable for use at the following working pressures:

Size 3/8" - 6"	15 bars
Size 8" - 12"	9 bars

# plain fittings inch sizes

## Cross



Larger sizes on request

### Standard Range

#### White

#### Grey

Size	Code	Code	Price
1/4	-	-	-
1/2	420-005	420-005G	2.00
3/4	420-007	420-007G	3.36
1	420-010	420-010G	4.52
1 1/4	420-012	420-012G	6.68
1 1/2	420-015	420-015G	7.89
2	420-020	420-020G	11.87
2 1/2	-	-	-
3	420-030	420-030G	29.26
4	420-040	420-040G	44.28
6	420-060F	-	537.58
8	420-080F	-	712.19
10	420-100F	-	905.16
12	420-120F	-	1300.33

### Industrial Range

#### Spears

#### Durapipe

Code	Price	Code	Price
820-002	11.72	-	-
820-005	12.24	-	-
820-007	12.87	-	-
820-010	15.61	-	-
820-012	18.98	-	-
820-015	20.84	-	-
820-020	26.80	-	-
534060	37.08	-	-
820-030	47.78	-	-
820-040	83.01	-	-
820-060F	510.02	-	-
820-080F	764.27	-	-
820-100F	1226.80	-	-
820-120F	1938.99	-	-

## Tee 45°



Larger sizes on request

Size	Code	Code	Price
1/2	475-005	-	5.83
3/4	475-007	-	7.82
1	475-010	-	9.87
1 1/4	475-012	-	12.56
1 1/2	475-015	-	15.00
2	475-020	-	25.90
2 1/2	-	-	-
3	475-030	-	42.44
4	475-040	-	68.31
5	-	-	-
6	475-060	-	127.74
8	475-080F	-	531.47
10	475-100F	475-100G*	874.54
12	475-120F	475-120G*	1213.60

\*Maximum pressure 6 Bar

Code	Price	Code	Price
875-005	6.36	-	-
875-007	6.96	-	-
875-010	10.73	-	-
875-012	13.03	-	-
875-015	16.55	-	-
875-020	28.19	-	-
602930	31.70	-	-
875-030	74.58	-	-
875-040	114.71	-	-
602942	217.49	-	-
875-060	174.60	-	-
875-080	431.03	-	-
875-100F	1124.18	-	-
875-120F	1508.61	-	-

## Reducing Tee 45°



Larger sizes on request

Size	Code	Code	Price
6x4	475-532	-	160.81
8x2	475-578F	-	465.61
8x4	475-582F	-	532.24
8x6	475-585F	-	555.21
10x2	475-621F	-	593.49
10x4	475-624F	-	659.35
10x8	475-628F	-	808.68
12x2	475-661F	-	718.32
12x4	475-664F	-	761.21
12x6	475-666F	-	876.08
12x8	475-668F	-	1016.99
12x10	475-670F	-	1170.14

Code	Price	Code	Price
875-532	219.02	-	-
875-578	510.79	-	-
875-582	529.93	-	-
875-585	564.39	-	-
875-621F	679.28	-	-
875-624F	736.70	-	-
875-628	1067.48	-	-
875-661F	769.42	-	-
875-664F	1007.78	-	-
875-666F	1177.80	-	-
875-668F	1291.13	-	-
875-670F	1407.53	-	-

### Need advice?

Our expert team are here to help.  
Call our freephone:

**0800 975 79 71**

Or from outside of the UK:  
+44 191 521 3111



## Elbow 90°



Standard Range				Industrial Range			
White		Grey		Spears		Durapipe	
Size	Code	Code	Price	Code	Price	Code	Price
1/4	-	-	-	806-002	1.48	-	-
3/8	406-003	406-003G	2.30	806-003	1.60	-	-
1/2	406-005	406-005G	0.63	806-005	1.71	02 115 102	2.38
3/4	406-007	406-007G	0.85	806-007	2.16	02 115 103	2.84
1	406-010	406-010G	1.49	806-010	2.92	02 115 104	3.96
1 1/4	406-012	406-012G	2.52	806-012	4.67	02 115 105	6.91
1 1/2	406-015	406-015G	2.92	806-015	6.13	02 115 106	8.92
2	406-020	406-020G	4.36	806-020	7.28	02 115 107	13.21
2 1/2	-	-	-	606-075	20.84	33 115 312	24.91
3	406-030	406-030G	14.33	806-030	20.99	02 115 109	38.07
4	406-040	406-040G	25.13	806-040	33.86	02 115 110	57.33
5	-	-	-	606-140	83.78	33 115 316	131.20
6	406-060	406-060G	68.31	806-060	104.00	02 115 112	227.00
8	406-080	406-080G	150.09	806-080	234.33	02 115 113	356.57
10	406-100	406-100G	372.18	806-100	653.24	02 115 114	936.63
12	406-120	406-120G	578.18	806-120	883.73	02 115 115	1252.43
14	3706-140	3906-140	1016.99	806-140F	1186.99	-	-
16	3706-160	3906-160	1265.09	806-160F	1553.04	-	-
18	3706-180	3906-180	1628.09	806-180F	2156.49	-	-
20	3706-200	3906-200	1919.08	806-200F	2704.79	-	-
24	3706-240	3906-240	2050.81	806-240F	4250.17	-	-

## Reducing Elbow 90°



Size	Code	Code	Price	Code	Price	Code	Price
3/8x1/2	406-053	-	1.53	-	-	-	-
3/4x1/2	406-101	406-101G	1.21	-	-	-	-
1x1/2	406-130	406-130G	1.83	-	-	-	-
1x3/4	406-131	-	2.00	-	-	-	-
1 1/4x1/2	406-166	-	3.07	-	-	-	-
1 1/4x3/4	406-167	-	3.07	-	-	-	-
1 1/4x1	406-168	-	3.53	-	-	-	-
1 1/2x1/2	406-209	-	4.67	-	-	-	-
1 1/2x1	406-211	-	5.22	-	-	-	-
2x1	406-249	-	6.13	-	-	-	-
2x1 1/4	406-250	-	6.13	-	-	-	-
2x1 1/2	406-251	-	8.13	-	-	-	-

## Bend 90°



Size	Code	Code	Price	Code	Price	Code	Price
1/2	406-005S	-	3.46	806-005S	3.84	-	-
3/4	406-007S	-	4.05	806-007S	5.13	-	-
1	406-010S	-	6.51	806-010S	8.27	-	-
1 1/4	406-012S	-	8.88	806-012S	11.02	-	-
1 1/2	406-015S	-	9.87	806-015S	12.18	-	-
2	406-020S	-	12.11	806-020S	15.61	-	-

## Street Elbow 90°



Size	Code	Code	Price	Code	Price	Code	Price
1/2	409-005	409-005G	1.48	809-005	1.71	-	-
3/4	409-007	409-007G	1.91	809-007	2.22	-	-
1	409-010	409-010G	3.07	809-010	3.68	-	-
1 1/4	409-012	409-012G	3.90	809-012	5.08	-	-
1 1/2	409-015	409-015G	4.96	809-015	5.76	-	-
2	409-020	-	8.13	809-020	10.04	-	-
3	409-030	-	17.19	809-030	21.44	-	-
4	409-040	-	33.56	809-040	34.78	-	-
6	409-060	-	105.32	809-060	108.30	-	-
8	409-080	-	207.86	809-080	220.56	-	-
10	409-100	-	911.66	809-100	956.88	-	-
12	409-120	-	1162.56	809-120	1251.53	-	-

## Short Radius Bend 90°



Size	Code	Code	Price	Code	Price	Code	Price
1/2	-	-	-	806-005 LSF	21.31	02 118 102	8.92
3/4	-	-	-	806-007 LSF	24.22	02 118 103	10.49
1	-	-	-	806-010 LSF	27.28	02 118 104	14.53
1 1/4	-	-	-	806-012 LSF	46.98	02 118 105	20.72
1 1/2	-	-	-	806-015 LSF	47.56	02 118 106	25.71
2	-	-	-	806-020 LSF	52.94	02 118 107	33.78
2 1/2	-	-	-	-	-	33 118 312	72.09
3	406-030 LSF	-	61.98	806-030 LSF	98.01	02 118 109	86.61
4	406-040 LSF	-	83.57	806-040 LSF	114.07	02 118 110	114.16
6	406-060 LSF	-	143.23	806-060 LSF	188.90	-	-

# plain fittings inch sizes

## Long Radius Bend 90°

Spigot Ends



Standard Range				Industrial Range			
White		Grey		Spears		Durapipe	
Size	Code	Code	Price	Code	Price	Code	Price
3	-	-		-		02 309 109	106.13
4	-	-		-		02 309 110	214.38
6	-	-		-		02 309 112	471.13

## Elbow 45°



1/4	-	-		817-002	3.60	-	
3/8	-	-		817-003	3.68	-	
1/2	417-005	417-005G	0.90	817-005	2.98	02 119 102	4.51
3/4	417-007	417-007G	1.34	817-007	3.60	02 119 103	4.79
1	417-010	417-010G	1.83	817-010	3.90	02 119 104	5.82
1 1/4	417-012	417-012G	2.52	817-012	6.13	02 119 105	8.33
1 1/2	417-015	417-015G	3.31	817-015	8.03	02 119 106	10.49
2	417-020	417-020G	4.36	817-020	10.64	02 119 107	14.76
2 1/2	-	-		617-075	18.23	33 119 312	23.18
3	417-030	417-030G	15.93	817-030	24.80	02 119 109	34.74
4	417-040	417-040G	27.27	817-040	51.93	02 119 110	71.38
5	-	-		617-140	69.40	33 119 316	121.10
6	417-060	417-060G	71.22	817-060	94.51	02 119 112	147.28
8	417-080	417-080G	157.75	817-080	196.81	02 119 113	321.62
10	417-100	-	261.14	817-100	441.86	02 119 114	629.48
12	417-120	-	420.44	817-120	595.02	02 119 115	837.10
14	3717-140	3917-140	680.03	817-140F	862.29	-	
16	3717-160	3917-160	880.66	817-160F	1076.71	-	
18	3717-180	3917-180	1191.59	817-180F	1344.74	-	
20	3717-200	3917-200	1496.37	817-200F	1848.64	-	
24	3717-240	3917-240	1761.35	817-240F	2410.74	-	

## Street Elbow 45°



1/2	427-005	-	1.16	827-005	2.98	-	
3/4	427-007	-	1.83	827-007	4.45	-	
1	427-010	-	2.44	827-010	6.73	-	
1 1/4	427-012	-	3.36	827-012	8.64	-	
1 1/2	427-015	-	3.84	827-015	11.42	-	
2	427-020	-	4.75	827-020	14.17	-	
3	427-030	-	23.28	827-030	35.54	-	
4	427-040	-	37.68	827-040	53.61	-	
6	427-060	-	60.54	827-060	67.54	-	
8	427-080	-	135.96	827-080	146.27	-	
10	427-100	-	463.12	827-100	362.47	-	
12	427-120	-	689.21	827-120	538.97	-	

## Long Radius Bend 45°

Spigot Ends



1	-	-		-		02 310 104	14.76
1 1/2	-	-		-		02 310 106	25.21
2	-	-		-		02 310 107	41.18
3	-	-		-		02 310 109	88.03
4	-	-		-		02 310 110	171.29
6	-	-		-		02 310 112	396.16

## Elbow 30°



2	415-020F	-	22.66	815-020F	25.90	-	
3	415-030F	-	29.72	815-030F	33.24	-	
4	415-040F	-	37.22	815-040F	45.20	-	
6	415-060F	-	62.95	815-060	132.02	-	
8	415-080F	-	108.90	815-080F	148.57	-	
10	415-100F	-	169.25	815-100F	260.38	-	
12	415-120F	-	271.10	815-120F	386.73	-	
14	415-140F	-	404.34	815-140F	581.24	-	
16	415-160F	-	565.92	815-160F	779.59	-	
18	415-180F	-	707.60	815-180F	1038.42	-	
20	415-200F	-	839.33	815-200F	1758.28	-	
24	415-240F	-	1690.88	815-240F	2254.51	-	

## Elbow 22½°



Size	Standard Range			Industrial Range			
	White	Grey	Price	Spears		Durapipe	
	Code	Code		Code	Price	Code	Price
1/2	416-005	-	1.14	816-005	3.57	-	
3/4	416-007	-	1.81	816-007	4.59	-	
1	416-010	-	2.34	816-010	7.00	-	
1¼	416-012	-	3.20	816-012	11.09	-	
1½	416-015	-	4.16	816-015	15.49	-	
2	416-020	-	6.21	816-020	19.55	-	
3	416-030	-	21.16	816-030	23.14	-	
4	416-040	-	41.52	816-040	37.84	-	
6	416-060F	-	63.26	816-060	87.47	-	
8	416-080F	-	107.98	816-080	145.36	-	
10	416-100F	-	170.79	816-100F	261.89	-	
12	416-120F	-	265.73	816-120F	392.08	-	
14	416-140F	-	402.05	816-140F	582.78	-	
16	416-160F	-	551.37	816-160F	802.56	-	
18	416-180F	-	703.00	816-180F	1033.83	-	
20	416-200F	-	877.61	816-200F	1758.28	-	
24	416-240F	-	1675.56	816-240F	2142.71	-	

## Street Elbow 22½°



1/2	-	-		842-005	3.65	-	
3/4	-	-		842-007	4.80	-	
1	-	-		842-010	7.65	-	
1¼	-	-		842-012	9.70	-	
1½	-	-		842-015	11.25	-	
2	-	-		842-020	14.52	-	
3	-	-		842-030	42.15	-	
4	-	-		842-040	74.54	-	
6	-	-		-		-	
8	-	-		-		-	

## Long Radius Bend 22½°

Spigot Ends



1	-	-		-		02 311 104	20.58
1½	-	-		-		02 311 106	35.23
2	-	-		-		02 311 107	59.96
3	-	-		-		02 311 109	121.57
4	-	-		-		02 311 110	246.99
6	-	-		-		02 311 112	548.46

## Elbow 15°



1½	418-015F	-	7.50	-		-	
2	418-020F	-	22.66	818-020F	25.90	-	
3	418-030F	-	30.02	818-030F	32.94	-	
4	418-040F	-	37.08	818-040F	43.97	-	
6	418-060F	-	62.17	818-060F	85.93	-	
8	418-080F	-	107.53	818-080F	145.51	-	
10	418-100F	-	166.18	818-100F	260.38	-	
12	418-120F	-	263.43	818-120F	385.21	-	
14	418-140F	-	401.29	818-140F	575.12	-	
16	418-160F	-	556.73	818-160F	781.10	-	
18	418-180F	-	692.29	818-180F	1018.52	-	
20	418-200F	-	813.27	818-200F	1758.28	-	
24	418-240F	-	1663.30	818-240F	2254.51	-	

## Elbow 11¼°



1½	411-015F	-	4.35	-		-	
2	411-020	-	4.90	811-020	13.18	-	
3	411-030	-	17.84	811-030	32.02	-	
4	411-040	-	33.99	811-040	47.47	-	
6	411-060F	-	61.87	811-060F	101.08	-	
8	411-080F	-	108.75	811-080F	164.65	-	
10	411-100F	-	166.18	811-100F	256.56	-	
12	411-120F	-	262.68	811-120F	385.21	-	
14	411-140F	-	400.52	811-140F	579.70	-	
16	411-160F	-	548.32	811-160F	779.59	-	
18	411-180F	-	701.46	811-180F	1003.21	-	
20	411-200F	-	860.76	811-200F	1758.28	-	
24	411-240F	-	1651.06	811-240F	2124.32	-	

# plain fittings inch sizes

## Socket



### Standard Range

Size	White		Price
	Code	Code	
1/4	-	-	
3/8	429-003	-	0.90
1/2	429-005	429-005G	0.43
3/4	429-007	429-007G	0.65
1	429-010	429-010G	1.09
1 1/4	429-012	429-012G	1.54
1 1/2	429-015	429-015G	1.77
2	429-020	429-020G	2.61
2 1/2	-	-	
3	429-030	429-030G	8.03
4	429-040	429-040G	11.72
5	-	-	
6	429-060	429-060G	35.84
8	429-080	429-080G	67.69
10	3729-100	3929-100	169.25
12	3729-120	3929-120	194.51
14	3729-140	3929-140	389.04
16	3729-160	3929-160	462.54
18	3729-180	3929-180	911.30
20	3729-200	3929-200	1124.18
24	3729-240	3929-240	1234.47

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
829-002	2.92	-	
829-003	2.98	-	
829-005	1.34	02 100 102	1.79
829-007	1.54	02 100 103	1.98
829-010	1.71	02 100 104	2.30
829-012	3.07	02 100 105	4.17
829-015	3.31	02 100 106	4.88
829-020	5.08	02 100 107	6.91
629-075	8.81	33 100 312	14.67
829-030	17.45	02 100 109	26.44
829-040	26.33	02 100 110	38.32
629-140	43.04	33 100 316	75.40
829-060	64.17	02 100 112	96.13
829-080	97.89	02 100 113	191.21
829-100	185.32	02 100 114	237.31
829-120	247.36	02 100 115	320.56
829-140	304.03	-	
829-160F	463.30	-	
829-180F	836.24	-	
829-200F	1070.60	-	
829-240F	1304.91	-	

## Reducing Socket

Concentric



Larger sizes on request

Size	Code	Code	Price
3/4x1/2	429-101	429-101G	0.90
1x1/2	-	-	
1x3/4	429-131	429-131G	1.53
1 1/4x1/2	-	-	
1 1/4x3/4	-	-	
1 1/4x1	429-168	429-168G	2.92
1 1/2x1/2	-	-	
1 1/2x3/4	-	-	
1 1/2x1	-	-	
1 1/2x1 1/4	429-212	429-212G	3.21
2x1/2	-	-	
2x3/4	-	-	
2x1	-	-	
2x1 1/4	-	-	
2x1 1/2	429-251	429-251G	4.75
3x2	429-338	-	21.31
4x2	429-420	-	27.56
4x3	429-422	-	28.33
6x4	429-532	-	46.12
8x4	429-582F	-	120.38
8x6	429-585F	-	120.38
10x4	429-624F	-	185.32
10x6	429-626F	-	179.19
10x8	429-628F	-	138.62
12x4	429-664F	-	340.03
12x6	429-666F	-	316.29
12x8	429-668F	-	307.86
12x10	429-670F	-	202.16

Code	Price	Code	Price
829-101	3.36	-	
829-130	4.81	-	
829-131	4.96	-	
829-166	9.82	-	
829-167	9.82	-	
829-168	9.97	-	
829-209	10.49	-	
829-210	10.41	-	
829-211	10.58	-	
829-212	10.87	-	
829-247	12.18	-	
829-248	12.24	-	
829-249	12.18	-	
829-250	12.33	-	
829-251	12.24	-	
829-338	17.94	-	
829-420	33.70	-	
829-422	33.56	-	
829-532	70.44	-	
829-582F	209.83	-	
829-585	202.16	-	
829-624F	329.30	-	
829-626F	271.87	-	
829-628F	156.23	-	
829-664F	477.11	-	
829-666F	418.11	-	
829-668F	330.82	-	
829-670F	239.71	-	

## Reducing Socket

Eccentric



Larger sizes on request

Size	Code	Code	Price
2x1	-	-	
3x1	-	-	
3x2	429-338FE*	-	32.94
4x2	429-420FE**	-	43.20
4x3	429-422FE*	-	41.04
6x2	-	-	
6x3	-	-	
6x4	429-532FE*	-	46.56
8x4	429-582FE**	-	101.40
8x6	429-585FE*	-	80.57
10x4	429-624FE**	-	230.51
10x6	429-626FE*	-	195.28
10x8	429-628FE*	-	187.63
12x4	429-664FE***	-	187.63
12x6	429-666FE***	-	340.03
12x8	429-668FE**	-	255.03
12x10	429-670FE*	-	208.29

Code	Price	Code	Price
829-249FE*	33.56	-	
829-335FE**	46.56	-	
829-338FE*	40.59	-	
829-420FE**	76.74	-	
829-422FE*	36.76	-	
829-528FE***	136.92	-	
829-530FE**	125.13	-	
829-532FE*	91.58	-	
829-582FE**	168.48	-	
829-585FE*	131.41	-	
829-624FE**	359.18	-	
829-626FE*	255.78	-	
829-628FE*	226.67	-	
829-664FE***	457.18	-	
829-666FE***	408.18	-	
829-668FE**	344.62	-	
829-670FE*	237.41	-	

Note: \*One Step Design, \*\*Two Step Design, \*\*\*Three Step Design

## Union

EPDM O-Ring



### Standard Range

Size	Standard Range		Price
	White	Grey	
1/4	-	-	
3/8	-	-	
1/2	497-005	497-005G	5.08
3/4	497-007	497-007G	5.88
1	497-010	497-010G	6.51
1 1/4	497-012	497-012G	13.33
1 1/2	497-015	497-015G	15.78
2	497-020	497-020G	21.31
2 1/2	-	-	
3	497-030	-	52.53
4	497-040	-	73.37
6	-	-	

### Industrial Range

Industrial Range		Industrial Range	
Spears	Price	Durapipe	Price
897-002	9.97	-	
897-003	10.04	-	
8097-005	5.83	02 205 102	9.16
8097-007	7.82	02 205 103	10.49
8097-010	9.26	02 205 104	13.58
8097-012	12.87	02 205 105	16.91
8097-015	17.63	02 205 106	23.18
8097-020	21.90	02 205 107	29.96
697-075	53.46	33 205 312	76.96
8097-030	53.46	02 205 109	111.58
8097-040	76.74	02 205 110	151.07
8097-060	182.27	-	

## Union

FPM O-Ring

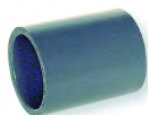


Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	
6	-	-	

Code	Price	Code	Price
857-002	10.19	-	
857-003	10.19	-	
8057-005	5.88	02 204 102	9.69
8057-007	7.89	02 204 103	11.12
8057-010	9.36	02 204 104	14.44
8057-012	14.70	02 204 105	17.96
8057-015	19.77	02 204 106	24.68
8057-020	26.19	02 204 107	31.96
-		33 204 312	81.97
8057-030	54.08	02 204 109	118.97
8057-040	77.97	02 204 110	160.89
8057-060	184.57	-	

## Adaptor Socket

Inch x mm



Size	Code	Code	Price
1/2x20	-	-	
3/4x25	-	-	
1x32	-	-	
1 1/4x40	-	-	
1 1/2x50	-	-	
2x63	-	-	
3x90	-	-	
4x110	-	-	
6x160	-	-	

Code	Price	Code	Price
831-005	1.54	33 345 102	2.34
394025	1.71	33 345 103	2.34
394032	2.00	33 345 104	3.02
394040	2.92	33 345 105	4.53
394050	3.90	33 345 106	6.57
394063	5.83	33 345 107	15.04
394090	18.68	33 345 109	26.91
394110	25.42	33 345 110	43.83
831-060	60.52	-	

## Adaptor Union

Inch x mm, EPDM O-Ring



Size	Code	Code	Price
1/2x20	-	-	
3/4x25	-	-	
1x32	-	-	
1 1/4x40	-	-	
1 1/2x50	-	-	
2x63	-	-	
3x90	-	-	
4x110	-	-	

Code	Price	Code	Price
8697-020	6.05	-	
8697-025	7.89	-	
8697-032	9.26	-	
8697-040	17.63	-	
8697-050	19.90	-	
8697-063	27.73	-	
8697-090	53.46	-	
8697-110	76.57	-	

## Adaptor Union

Inch x mm, FPM O-Ring



Size	Code	Code	Price
1/2x20	-	-	
3/4x25	-	-	
1x32	-	-	
1 1/4x40	-	-	
1 1/2x50	-	-	
2x63	-	-	
3x90	-	-	
4x110	-	-	

Code	Price	Code	Price
8657-020	6.13	-	
8657-025	8.03	-	
8657-032	9.36	-	
8657-040	17.77	-	
8657-050	20.22	-	
8657-063	28.05	-	
8657-090	54.08	-	
8657-110	77.83	-	

# plain fittings inch sizes

## Reducing Bush



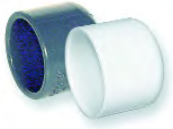
Size	Standard Range			Industrial Range		Durapipe	
	White Code	Grey Code	Price	Spears Code	Price	Code	Price
3/8x1/4	-	-	-	837-052	1.83	-	-
1/2x1/4	437-072	-	0.89	837-072	1.91	-	-
1/2x3/8	437-073	-	0.89	837-073	1.91	02 109 121	1.35
3/4x1/2	437-101	437-101G	0.59	837-101	0.95	02 109 122	1.79
1x1/2	437-130	437-130G	1.11	837-130	1.83	02 109 123	2.30
1x3/4	437-131	437-131G	0.98	837-131	1.83	02 109 124	2.30
1 1/4x1/2	437-166	437-166G	1.53	837-166	2.52	02 109 116	3.12
1 1/4x3/4	437-167	437-167G	1.71	837-167	2.61	02 109 117	3.12
1 1/4x1	437-168	437-168G	1.41	837-168	2.44	02 109 125	3.12
1 1/2x1/2	437-209	437-209G	1.83	837-209	3.46	-	-
1 1/2x3/4	437-210	437-210G	1.77	837-210	3.60	02 109 119	3.67
1 1/2x1	437-211	437-211G	1.91	837-211	3.46	02 109 126	3.67
1 1/2x1 1/4	437-212	437-212G	1.48	837-212	3.21	02 109 127	3.67
2x1/2	437-247	437-247G	2.84	837-247	4.81	-	-
2x3/4	437-248	437-248G	2.84	837-248	5.08	02 109 120	5.23
2x1	437-249	437-249G	2.84	837-249	4.96	02 109 128	5.23
2x1 1/4	437-250	437-250G	3.07	837-250	4.96	02 109 129	5.23
2x1 1/2	437-251	437-251G	2.69	837-251	4.75	02 109 130	5.23
2 1/2x2	-	-	-	837-292A	6.43	02 109 131	9.16
3x3/4	437-334	437-334G	6.90	-	-	-	-
3x1	437-335	437-335G	6.82	837-335	13.64	-	-
3x1 1/4	437-336	437-336G	6.90	837-336	13.55	-	-
3x1 1/2	437-337	437-337G	6.90	837-337	13.55	02 109 134	14.76
3x2	437-338	437-338G	6.90	837-338	13.49	02 109 135	14.76
3x2 1/2	-	-	-	837-339A	13.49	02 109 136	16.04
4x2	437-420	437-420G	13.72	837-420	19.45	-	-
4x3	437-422	437-422G	13.95	837-422	18.68	02 109 141	20.20
5x4	-	-	-	837-490A	48.94	02 329 142	58.29
6x2	437-528	-	39.98	837-528	53.00	-	-
6x3	437-530	-	36.15	837-530	51.93	-	-
6x4	437-532	437-532G	38.90	837-532	51.46	02 109 147	62.82
6x5	-	-	-	-	-	-	-
8x4	437-582	437-582G	105.23	-	-	-	-
8x6	437-585	437-585G	104.16	837-585	118.55	02 109 152	128.31
10x6	437-626	-	192.97	837-626	253.49	-	-
10x8	437-628	-	188.38	837-628	245.06	02 109 151	389.01
12x8	437-668	-	219.02	837-668	295.59	-	-
12x10	437-670	-	230.51	837-670	353.79	02 109 153	433.69
14x6	-	-	-	837-696F	868.41	-	-
14x8	-	-	-	837-698F	643.28	-	-
14x10	-	-	-	837-700F	413.53	-	-
14x12	-	-	-	837-702F	179.19	-	-
16x6	-	-	-	837-756F	1092.02	-	-
16x8	-	-	-	837-758F	879.14	-	-
16x10	-	-	-	837-760F	652.44	-	-
16x12	-	-	-	837-762F	399.75	-	-
16x14	-	-	-	837-764F	364.52	-	-
18x8	-	-	-	837-788F	1666.38	-	-
18x10	-	-	-	837-790F	1390.70	-	-
18x12	-	-	-	837-792F	918.96	-	-
18x14	-	-	-	837-794F	876.08	-	-
18x16	-	-	-	837-796F	414.30	-	-
20x8	-	-	-	837-818F	2426.05	-	-
20x10	-	-	-	837-820F	2179.46	-	-
20x12	-	-	-	837-822F	1931.33	-	-
20x14	-	-	-	837-824F	1603.58	-	-
20x16	-	-	-	837-826F	1249.77	-	-
20x18	-	-	-	837-828F	673.13	-	-
24x10	-	-	-	837-910F	3484.37	-	-
24x12	-	-	-	837-912F	2922.28	-	-
24x14	-	-	-	837-914F	2743.08	-	-
24x16	-	-	-	837-916F	2772.20	-	-
24x18	-	-	-	837-918F	2390.81	-	-
24x20	-	-	-	837-920F	1935.94	-	-



### Solvent Welding Large Size Fittings

For solvent cement joints in sizes 6" and above, we strongly recommend the use of primer as part of a three stage jointing process. This provides the additional lubrication necessary to ensure the pipe reaches the bottom of the socket. Ratchet driven pipe pullers are also helpful for large size joints - see Tools section.

## Cap



### Standard Range

Size	White		Price
	Code	Code	
1/4	-	-	
3/8	447-003	447-003G	1.10
1/2	447-005	447-005G	0.50
3/4	447-007	447-007G	0.65
1	447-010	447-010G	0.98
1 1/4	447-012	447-012G	1.39
1 1/2	447-015	447-015G	1.71
2	447-020	447-020G	2.16
2 1/2	-	-	
3	447-030	447-030G	6.96
4	447-040	447-040G	13.86
5	-	-	
6	447-060	447-060G	35.54
8	447-080	447-080G	83.01
10	447-100F	-	188.38
12	447-120F	-	271.10
14	447-140F	-	334.65
16	447-160F	-	410.45
18	447-180F	-	698.41
20	447-200F	-	1053.74
24	447-240F	-	1669.44

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
847-002	2.30	-	
847-003	2.30	-	
847-005	1.26	02 140 102	1.69
847-007	1.49	02 140 103	1.98
847-010	1.71	02 140 104	2.21
847-012	2.61	02 140 105	3.46
847-015	4.45	02 140 106	5.82
847-020	5.36	02 140 107	7.14
647-075	12.01	33 140 312	17.23
847-030	16.55	02 140 109	21.88
847-040	25.13	02 140 110	33.78
647-140	58.19	-	
847-060	81.65	02 140 112	81.61
847-080	171.54	-	
847-100F	262.68	-	
847-120F	390.56	-	
847-140F	439.58	-	
847-160F	582.01	-	
847-180F	834.72	-	
847-200F	1148.69	-	
-		-	

## Plug



Size	Code	Code	Price	Code	Price	Code	Price
3/8	449-003	449-003G	1.14	-		-	
1/2	449-005	449-005G	0.96	849-005	2.44	-	
3/4	449-007	449-007G	1.20	849-007	2.75	-	
1	449-010	449-010G	1.60	849-010	3.21	-	
1 1/4	449-012	449-012G	2.22	849-012	4.21	-	
1 1/2	449-015	449-015G	2.84	849-015	4.67	-	
2	449-020	449-020G	3.84	849-020	6.43	-	
3	449-030	449-030G	8.59	-		-	
4	449-040	-	17.48	-		-	

## Expansion Joint

Plain Socket x Plain Spigot  
EPDM O-Ring



Size	Code	Code	Price	Code	Price	Code	Price
1/2	S118-05	S118E-05G	9.97	826-005x6	304.03	-	
3/4	S118-07	S118E-07G	11.33	826-007x6	327.76	-	
1	S118-10	S118E-10G	13.10	826-010x6	332.35	-	
1 1/4	S118-12	S118E-12G	24.67	826-012x6	474.80	-	
1 1/2	S118-15	S118E-15G	26.80	826-015x6	564.39	-	
2	S118-20	S118E-20G	41.52	826-020x6	462.54	-	
2 1/2	S118-25	S118E-25G	60.38	826-025x6	817.86	-	
3	S118-30	S118E-30G	75.27	826-030x6	623.35	-	
4	S118-40	S118E-40G	131.86	826-040x6	598.09	-	
6	-	-		826-060x6	1010.86	-	
8	-	-		826-080x6	1413.66	-	
10	-	-		826-100x6	1747.54	-	
12	-	-		826-120x6	3070.84	-	

Also available with FPM O-Ring and with socket x socket connections - please enquire for details.

## Compression Coupling



Size	Code	Code	Price	Code	Price	Code	Price
1/2	S110-05	S110-05G	7.05	-		-	
3/4	S110-07	S110-07G	9.50	-		-	
1	S110-10	S110-10G	12.24	-		-	
1 1/4	S110-12	S110-12G	18.98	-		-	
1 1/2	S110-15	S110-15G	19.61	-		-	
2	S110-20	S110-20G	25.29	-		-	
3	S110-30	S110-30G	62.17	-		-	
4	S110-40	S110-40G	102.46	-		-	
6	S110-60	S110-60G	232.81	-		-	

Buna-N gasket EPDM gasket

# flanges inch sizes

## Stub Flange



### Industrial Range Spears

Size	Code	Price
1/2	854-005-2	1.43
3/4	854-007-2	1.71
1	854-010-2	2.16
1 1/4	854-012-2	3.21
1 1/2	854-015-2	4.45
2	854-020-2	7.50
2 1/2	654-075	10.64
3	854-030-2	14.33
4	854-040-2	19.30
5	654-140	38.75
6	854-060-2	47.64
8	854-080-2	93.73
10	854-100-2	114.56
12	854-120-2	156.99
14	854-140-2	330.06
16	854-160-2	508.49

## Stub Flange

Plain Spigot End  
c/w Backing Ring



Van Stone Style  
Plastic Backing Ring  
Drilled ANSI 150  
except\* which are  
universal drilled:-  
BS4504 PN10  
BS10 Table D & E  
ANSI 150

### Industrial Range Spears

Size	Code	Price
1/2	856-005	8.64
3/4	856-007	9.56
1	856-010	11.18
1 1/4	856-012	11.64
1 1/2	856-015	12.56
2*	856-020M	17.94
3 D&E	856-030E	31.86
3 PN10	856-030N	31.86
3 ANSI	856-030	31.86
4 ANSI	856-040	38.46
4 E	856-040E	40.45
4 PN10/16	856-040N	40.45
6*	856-060M	63.57
8*	856-080M	113.81
10	856-100	129.43
12	856-120	176.13

## Stub Flange

Plain Socket End  
c/w Backing Ring



Van Stone Style  
Plastic Backing Ring  
Drilled ANSI 150  
except\* which are  
universal drilled:-  
BS4504 PN10  
BS10 Table D & E  
ANSI150

Size	Code	Price
1/2	854-005	8.59
3/4	854-007	9.36
1	854-010	10.96
1 1/4	854-012	11.33
1 1/2	854-015	12.24
2*	854-020M	17.32
3 D&E	854-030E	30.93
3 PN10	854-030N	30.93
3 ANSI	854-030	30.93
4 ANSI	854-040	37.05
4 E	854-040E	37.05
4 PN10/16	854-040N	37.05
6*	854-060M	63.26
8*	854-080M	100.47
10	854-100	160.81
12	854-120	186.85
14	854-140	582.01
16	854-160	784.19

## Flange Set

Plain Socket  
BS4504 PN10/16



Size	Code	Price
2	10756	46.33
2 1/2	10757	46.33
3	10758	56.85
4	10759	70.26
5	10760	120.19
6	10761	145.25
8	10762	209.76

## Full Face Flange



Drillings available:-  
BS4504 PN10  
BS10 Table D & E  
ANSI 150

Size	Code	Price
1/2	851-005	8.96
3/4	851-007	9.18
1	851-010	9.79
1 1/4	851-012	11.66
1 1/2	851-015	13.74
2	851-020	17.90
3	851-030	33.75
4	851-040	45.01
6*	851-060	82.90
8*	851-080	115.92

\*ANSI 150 Only  
Also available undrilled  
Please enquire for details

## Stub Flange



## Durapipe

Size	Code	Price
2	02 135 107	10.68
2 1/2	33 135 312	17.44
3	02 135 109	21.51
4	02 135 110	28.31
5	33 135 316	63.85
6	02 135 112	72.81
8	02 135 113	144.44

## Blind Flange



Drillings Available:  
BS4504 PN10  
BS10 Table D & E  
ANSI 150

Size	Code	Price
1/2	853-005G	18.23
3/4	853-007G	19.77
1	853-010G	21.31
1 1/4	853-012G	22.66
1 1/2	853-015G	24.36
2	853-020G	31.03
2 1/2	853-025G	36.76
3	853-030G	55.41
4	853-040G	70.82
5	853-050G	85.75
6	853-060G	129.36
8	853-080G	150.00
10	853-100G	202.16
12	853-120G	263.43

Also available undrilled  
Please enquire for details

**Flange Pressure Ratings**

Not all PVC-U flanges carry the same pressure rating as the pipe. This is the maximum working pressure of the flange at 20°C:-

BS 10 Table D:	100 psi (6.9 bar)
BS 10 Table E:	200 psi (13.8 bar)
BS 4504 EN1072 PN10:	10 bar
BS 4504 EN1072 PN16:	16 bar
ANSI 150:	10 bar

Take care to select the correct flange for the job.

## Backing Ring Table D/E

Galvanised Mild Steel

Size	Spears	Durapipe	Price
1/2	860-005-11E	860-005-12E	5.71
3/4	860-007-11E	860-007-12E	6.47
1	860-010-11E	860-010-12E	6.79
1 1/4	860-012-11E	860-012-12E	7.00
1 1/2	860-015-11E	860-015-12E	8.59
2	860-020-11E	860-020-11E	12.18
3	860-030-11E	860-030-11E	18.20
4 Table D	860-040-11D	860-040-12E	23.91
4 Table E	860-040-11E	860-040-12D	23.91
6	860-060-11E	860-060-12E	40.45
8	860-080-11E	860-080-13E	54.73
10	860-100-11E	860-100-12E	77.42
12	860-120-11E	860-120-12E	114.24
14	860-140-11E	-	318.60
16	860-160-11E	-	391.06



## Stub Gasket

EPDM

Size	Code	Price
1/2	861--005	0.50
3/4	861--007	0.58
1	861--010	0.64
1 1/4	861--012	0.80
1 1/2	861--015	0.96
2	861--020	1.65
2 1/2	861--025	2.02
3	861--030	2.17
4	861--040	3.16
5	861--050	4.07
6	861--060	4.66
8	861--081	9.25
10	861--280	11.34
12	861--120	12.86

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

## Backing Ring NP10/16

Galvanised Mild Steel

Size	Spears	Durapipe	Price
1/2	860-005-11NP	860-005-12NP	6.47
3/4	860-007-11NP	860-007-12NP	6.85
1	860-010-11NP	860-010-12NP	8.13
1 1/4	860-012-11NP	860-012-12NP	8.64
1 1/2	860-015-11NP	860-015-12NP	9.48
2	860-020-11NP	860-020-11NP	13.39
2 1/2	860-025-11NP	860-025-11NP	18.33
3	860-030-11NP	860-030-11NP	21.20
4	860-040-11NP	860-040-12NP	27.11
5	860-050-11NP	860-050-11NP	37.75
6	860-060-11NP	860-060-12NP	43.04
8 NP10	860-080-11N	860-080-13N	60.52
8 NP16	860-080-11P	860-080-13P	60.52
10 NP10	860-100-11N	860-100-12N	84.04
10 NP16	860-100-11P	860-100-12P	84.04
12 NP10	860-120-11N	860-120-12N	114.24
12 NP16	860-120-11P	860-120-12P	114.24
14 NP10	860-140-11N	-	318.60
16 NP16	860-160-11N	-	391.06



## Stub Gasket

FPM

Size	Code	Price
1/2	862--005	2.34
3/4	862--007	3.48
1	862--010	4.59
1 1/4	862--012	7.36
1 1/2	862--015	8.05
2	862--020	10.60
2 1/2	862--075	14.73
3	862--030	20.01
4	862--040	34.14
5	862--050	56.98
6	862--060	56.98
8	862--081	68.24
10	862--280	92.89
12	862--120	96.97

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

## Backing Ring ANSI 150

Galvanised Mild Steel

Size	Spears	Durapipe	Price
1/2	860-005-11A	860-005-12A	6.47
3/4	860-007-11A	860-007-12A	6.85
1	860-010-11A	860-010-12A	8.13
1 1/4	860-012-11A	860-012-12A	8.64
1 1/2	860-015-11A	860-015-12A	9.48
2	860-020-11A	860-020-11A	13.39
3	860-030-11A	860-030-11A	21.20
4	860-040-11A	860-040-12A	27.11
6	860-060-11A	860-060-12A	43.04
8	860-080-11A	860-080-13A	60.52
10	860-100-11A	-	84.04
12	860-120-11A	-	114.24
14	860-140-11A	-	318.60
16	860-160-11A	-	391.06



## Gasket

EPDM - full face

Size	Code	Price
1/2	863--005	1.74
3/4	863--007	1.96
1	863--010	2.34
1 1/4	863--012	2.79
1 1/2	863--015	3.31
2	863--020	4.07
3	863--030	5.71
4	863--040	7.98
6	863--060	12.86
8	863--081	15.19
10	863--280	25.57
12	863--120	35.47

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

## Valve Support Plate

Galvanised Mild Steel - NP10/16

Size	Code	Price
1/2	03 458 102	16.49
3/4	03 458 103	17.55
1	03 458 104	18.53
1 1/4	03 458 105	22.94
1 1/2	03 458 106	28.14
2	03 458 107	31.56
2 1/2	03 458 312	33.04
3	03 458 109	42.91
4	03 458 110	50.87
6	03 458 112	79.04
8*	03 458 113	142.15

\*NP16 only



## Gasket

FPM - full face

Size	Code	Price
1/2	864--005	13.82
3/4	864--007	15.93
1	864--010	19.84
1 1/4	864--012	21.81
1 1/2	864--015	25.84
2	864--020	33.22
3	864--030	47.05
4	864--040	64.34
6	864--060	104.63
8	864--081	113.96
10	864--280	137.57
12	864--120	178.13

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

# adaptor fittings inch sizes

## Tee 90°

Plain Socket  
x BSP Female Thread



## Standard Range

White Grey

Size	Code	Code	Price
1/2	-	-	-
3/4	302-007	-	2.07
1	302-010	-	3.60
1 1/4	-	-	-
1 1/2	-	-	-
2	-	-	-
2 1/2	-	-	-
3	-	-	-

## Industrial Range

Spears

Code	Price	Code	Price
802-005BT	5.44	-	-
802-007BT	5.99	-	-
802-010BT	6.68	-	-
802-012BT	12.56	-	-
802-015BT	14.55	-	-
802-020BT	20.61	-	-
602-075	37.84	-	-
802-030BT	38.52	-	-

Durapipe

Code	Price
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

## Tee 90°

Plain Socket  
x NPT Female Thread



Size	Code	Code	Price
3/8	402-003	-	1.91
1/2	402-005	402-005G	1.05
3/4	402-007	402-007G	1.71
1	402-010	402-010G	2.98
1 1/4	402-012	402-012G	4.91
1 1/2	402-015	-	5.88
2	402-020	-	8.13
3	402-030	-	27.73
4	402-040	-	44.11

Code	Price	Code	Price
-	-	-	-
802-005	6.90	-	-
802-007	8.96	-	-
802-010	10.88	-	-
-	-	-	-
-	-	-	-
802-020	18.06	-	-
-	-	-	-
-	-	-	-

## Reducing Tee 90°

Plain Socket  
x NPT Female Thread



Larger sizes on request  
\*Also available BSP  
Part number 302

Size	Code	Code	Price
1/2x1/8	402-071	-	1.71
1/2x1/4	402-072	-	1.77
1/2x3/4	402-074	-	1.91
3/4x1/2x1/2	402-094	-	1.60
3/4x1/2x3/4	402-095	-	1.60
3/4x1/2	402-101	402-101G	1.35
1x3/4x1/2	402-124	-	2.69
1x3/4x3/4	402-125	-	2.69
1x1/2	402-130	402-130G	2.16
1x3/4	402-131*	402-131G	2.84
1 1/4x1x1/2	402-156	-	4.14
1 1/4x1x3/4	402-157	-	4.05
1 1/4x1x1	402-158	-	4.52
1 1/4x1/2	402-166	402-166G	4.29
1 1/4x3/4	402-167	402-167G	4.45
1 1/4x1	402-168	402-168G	4.67
1 1/2x1 1/4x1/2	402-199	-	5.22
1 1/2x1 1/4x3/4	402-201	-	5.36
1 1/2x1 1/4x1	402-202	-	5.59
1 1/2x1/2	402-209	402-209G	5.22
1 1/2x3/4	402-210	402-210G	5.22
1 1/2x1	402-211*	402-211G*	5.68
1 1/2x1 1/4	402-212	402-212G	5.68
2x1 1/2x3/4	402-238	-	6.73
2x1 1/2x1	402-239	-	7.05
2x1/2	402-247	402-247G	6.68
2x3/4	402-248	402-248G	6.68
2x1	402-249*	402-249G*	6.90
2x1 1/4	402-250	402-250G	7.43
2x1 1/2	402-251	402-251G	7.50
3x1/2	402-333	-	19.45
3x3/4	402-334	-	19.77
3x1	402-335	-	20.07
3x1 1/4	402-336	-	20.68
3x1 1/2	402-337	-	20.84
3x2	402-338	-	21.31
4x1	402-417	-	32.32
4x1 1/2	402-419	-	33.08
4x2	402-420	-	33.56
4x3	402-422	-	37.08
6x2	402-528	-	106.76
6x3	402-530	-	111.81
6x4	402-532	-	113.94
8x2	402-578	-	239.71
8x3	402-580	-	230.51
8x4	402-582	-	250.41

Code	Price	Code	Price
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
802-101	7.22	-	-
-	-	-	-
-	-	-	-
802-130	7.60	-	-
802-131	9.55	-	-
-	-	-	-
-	-	-	-
-	-	-	-
802-166	12.46	-	-
802-167	12.46	-	-
802-168	23.04	-	-
-	-	-	-
-	-	-	-
-	-	-	-
802-209	15.90	-	-
802-210	15.90	-	-
802-211	15.48	-	-
802-212	25.22	-	-
-	-	-	-
-	-	-	-
802-247	18.23	-	-
802-248	18.38	-	-
802-249	22.92	-	-
802-250	24.06	-	-
802-251	31.95	-	-
802-333	35.58	-	-
802-334	35.58	-	-
802-335	41.14	-	-
802-336	41.14	-	-
802-337	41.14	-	-
802-338	50.33	-	-
802-417	57.78	-	-
802-419	58.78	-	-
802-420	83.57	-	-
802-422	95.54	-	-
802-528	138.43	-	-
802-530	187.44	-	-
802-532	195.45	-	-
802-578	391.65	-	-
802-580	400.40	-	-
802-582	406.97	-	-

## Reducing Tee 90°

Plain Socket x  
Reinforced  
NPT Female Thread

Size	Code	Code	Price
1/2	402-005SR	-	8.88
1/2x1/4	402-072SR	-	8.88
3/4x1/4	402-098SR	-	11.56
3/4x1/2	402-101SR	-	11.56

Code	Price	Code	Price
802-005SR	6.36	-	-
802-072SR	6.36	-	-
802-098SR	8.27	-	-
802-101SR	8.27	-	-

## Elbow 90°

Plain Socket  
x BSP Female Thread



### Standard Range

Size	White		Price
	Code	Grey	
1/2	-	-	
3/4	307-007	-	1.17
1	307-010	-	2.22
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
807-005BT	4.21	02 116 102	5.82
807-007BT	4.91	02 116 103	6.77
807-010BT	6.05	02 116 104	8.33
807-012BT	12.56	02 116 105	17.37
807-015BT	13.86	02 116 106	19.14
807-020BT	19.61	02 116 107	27.12
607-075	33.70	-	
807-030BT	44.28	-	
-		-	

## Elbow 90°

Plain Socket  
x NPT Female Thread



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	407-005	407-005G	0.84
3/4	407-007	407-007G	1.02
1	407-010	407-010G	1.83
1 1/4	407-012	407-012G	3.21
1 1/2	407-015	407-015G	3.84
2	407-020	407-020G	7.65
3	407-030	-	26.96
4	407-040	-	41.52

Code	Price	Code	Price
807-002	5.59	-	
807-003	5.76	-	
807-005	6.05	-	
807-007	7.12	-	
807-010	8.03	-	
807-012	9.87	-	
807-015	11.72	-	
807-020	15.61	-	
-		-	
-		-	

## Reducing Elbow 90°

Plain Socket  
x NPT Female Thread



Size	Code	Code	Price
3/8x1/2	407-053	-	1.60
1/2x3/4	407-074	-	1.53
3/4x1/2	407-101	-	1.05
1x1/2	407-130	-	2.22
1x3/4	407-131	-	2.39
1 1/4x1	407-168	-	3.68
1 1/2x1	407-211*	-	5.68
1 1/2x1 1/4	407-212	-	5.51
2x1 1/2	407-251	-	9.50

Code	Price	Code	Price
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	

\*Also available BSP

## Street Elbow 90°

Plain Socket  
x NPT Male Thread



Size	Code	Code	Price
1/2	410-005	410-005G	1.20
3/4	410-007	410-007G	1.53
3/4x1/2	410-101	-	1.60
1	410-010	-	2.44
1 1/4	410-012	-	3.46
1 1/2	410-015	-	3.99
2	410-020	-	7.97

Code	Price	Code	Price
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	

## Side Outlet Elbow 90°

Plain Socket  
x NPT Female Thread



Size	Code	Code	Price
1/2	414-005	-	2.52
3/4	414-007	-	3.84
3/4x1/2	414-101	-	3.31
1x1/2	414-130	-	4.45

Code	Price	Code	Price
-		-	
-		-	
-		-	
-		-	

# adaptor fittings inch sizes

## Socket

Plain Socket  
x BSP Female Thread



### Standard Range

Size	White		Price
	Code	Code	
1/2	-	-	
3/4	-	-	
1	335-010	335-010G	1.54
1 1/4	335-012	335-012G	2.22
1 1/2	335-015	335-015G	2.61
2	335-020	335-020G	3.53
2 1/2	-	-	
3	-	-	
4	-	-	

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
835-005BT	3.60	02 101 102	5.01
835-007BT	3.99	02 101 103	5.45
835-010BT	4.96	02 101 104	6.91
835-012BT	7.72	02 101 105	10.68
835-015BT	8.96	02 101 106	12.36
835-020BT	11.64	02 101 107	16.04
835-025BT	28.96	-	
835-030BT	32.85	02 101 109	45.43
835-040BT	37.76	-	

## Socket

Plain Socket  
x NPT Female Thread



Size	Code	Code	Price
1/4	-	-	
3/8	435-003	-	1.71
1/2	435-005	435-005G	0.67
3/4	435-007	435-007G	0.86
1	435-010	435-010G	1.16
1 1/4	435-012	435-012G	1.71
1 1/2	435-015	435-015G	2.00
2	435-020	435-020G	2.69
3	435-030	435-030G	8.64
4	435-040	435-040G	13.64
6	435-060	435-060G	44.42
8	435-080	-	78.31

Code	Price	Code	Price
835-002	4.36	-	
835-003	4.45	-	
835-005	2.69	-	
835-007	3.90	-	
835-010	5.83	-	
835-012	9.42	-	
835-015	11.64	-	
835-020	19.77	-	
835-030	36.76	-	
835-040	62.34	-	
-		-	
-		-	

## Socket

Plain Socket x  
Reinforced NPT Female  
Thread



Size	Code	Code	Price
1/4	435-002SR	-	3.84
3/8	435-003SR	-	3.90
1/2	435-005SR	-	2.30
3/4	435-007SR	-	3.31
1	435-010SR	-	4.96
1 1/4	435-012SR	-	7.89
1 1/2	435-015SR	-	9.87
2	435-020SR	-	17.01
3	435-030SR	-	30.93
4	435-040SR	-	51.77

Code	Price	Code	Price
835-002SR	4.21	-	
835-003SR	4.29	-	
835-005SR	2.52	-	
835-007SR	3.60	-	
835-010SR	5.36	-	
835-012SR	8.59	-	
835-015SR	10.64	-	
835-020SR	18.53	-	
835-030SR	33.24	-	
835-040SR	56.22	-	

## Socket

Plain Socket x Metal  
Female Thread



Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
3/4x1/2	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	

Code	Price	Code	Price
835-005BR*	13.33	02 229 102**	10.79
835-007BR*	19.14	02 229 103**	16.45
835-101BR*	19.61	-	
835-010BR*	32.94	02 229 104**	18.93
835-012BR*	53.77	02 229 105**	25.58
835-015BR*	70.44	-	
835-020BR*	87.15	-	

\*NPT Threaded

\*\*BSP Threaded

## Reducing Socket

Plain Socket  
x NPT Female Thread



Size	Code	Code	Price
1/2x1/4	435-072	-	0.98
1/2x3/8	435-073	435-073G	1.05
1/2x3/4	435-074	-	1.11
3/4x1/2	435-101	435-101G	1.11
3/4x1	435-102	-	1.48
1x3/4	435-131	435-131G	1.48
1x1 1/2	435-133	-	2.92

Code	Price	Code	Price
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	

## Reducing Socket

Plain Socket  
x Reinforced NPT  
Female Thread



Size	Code	Code	Price
1/2x3/4	435-074SR	-	3.31
3/4x1/2	435-101SR	-	3.60
3/4x1	435-102SR	-	4.96
1x1/2	435-130SR	-	4.81
1x3/4	435-131SR	-	4.91

Code	Price	Code	Price
835-074SR	3.60	-	
835-101SR	3.60	-	
835-102SR	5.28	-	
835-130SR	5.28	-	
835-131SR	5.36	-	

## Adaptor

Plain Spigot  
x BSP Female Thread



### Standard Range

Size	White		Price
	Code	Grey	
1/2	-	-	
3/4	-	-	
1	378-010	378-010G	2.00
1 1/4	-	-	
1 1/2	378-015	378-015G	4.81
2	378-020	378-020G	6.52

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
878-005BT	2.30	02 153 102	3.19
878-007BT	2.92	02 153 103	4.04
878-010BT	4.14	02 153 104	5.73
878-012BT	5.44	02 153 105	7.48
878-015BT	6.96	02 153 106	9.64
878-020BT	10.04	02 153 107	13.92

## Adaptor

Plain Spigot  
x NPT Female Thread



Size	Code	Code	Price
1/2	478-005	478-005G	0.73
3/4	478-007	478-007G	0.90
1	478-010	478-010G	1.43
1 1/4	478-012	478-012G	2.00
1 1/2	478-015	478-015G	2.52
2	478-020	478-020G	3.46
3	478-030	478-030G	11.42
4	478-040	478-040G	18.38

Code	Price	Code	Price
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	

## Adaptor

Plain Spigot x  
Reinforced NPT Female  
Thread



Size	Code	Code	Price
1/2	478-005SR	-	2.92
1/2x1/4	478-072SR	-	7.72
3/4	478-007SR	-	3.53
3/4x1/4	478-098SR	-	11.27
1	478-010SR	-	5.36
1x1/4	478-128SR	-	11.80
1 1/4	478-012SR	-	8.50
1 1/2	478-015SR	-	10.26
2	478-020SR	-	17.01
3	478-030SR	-	32.02
4	478-040SR	-	53.61

Code	Price	Code	Price
878-005SR	3.21	-	
878-072SR	8.43	-	
878-007SR	3.84	-	
878-098SR	11.66	-	
878-010SR	5.83	-	
878-128SR	12.11	-	
878-012SR	9.26	-	
878-015SR	11.18	-	
878-020SR	18.53	-	
878-030SR	34.46	-	
878-040SR	58.05	-	

## Reducing Bush

Plain Spigot  
x NPT Female Thread



Size	Code	Code	Price
3/8x1/4	-	-	
1/2x1/8	438-071	-	0.96
1/2x1/4	438-072	438-072G	0.96
1/2x3/8	438-073	438-073G	0.96
3/4x1/4	438-098	438-098G	1.10
3/4x1/2	438-101	438-101G	0.84
1x3/8	438-129	438-129G	1.41
1x1/2	438-130	438-130G	1.41
1x3/4	438-131	438-131G	1.35
1 1/4x1/2	438-166	438-166G	2.22
1 1/4x3/4	438-167	438-167G	2.30
1 1/4x1	438-168	438-168G	2.16
1 1/2x1/4	438-207	-	2.52
1 1/2x1/2	438-209	438-209G	2.84
1 1/2x3/4	438-210	438-210G	2.84
1 1/2x1	438-211	438-211G	2.75
1 1/2x1 1/4	438-212	438-212G	2.44
2x1/4	438-245	-	3.53
2x1/2	438-247	438-247G	3.90
2x3/4	438-248	438-248G	3.84
2x1	438-249	438-249G	3.90
2x1 1/4	438-250	438-250G	3.84
2x1 1/2	438-251	438-251G	3.60
3x3/4	438-334	-	7.82
3x1	438-335	-	7.35
3x1 1/4	438-336	-	7.65
3x1 1/2	438-337	-	7.60
3x2	438-338	438-338G	7.21
3x2 1/2	438-339	-	6.82
4x2	438-420	438-420G	14.47
4x2 1/2	438-421	-	15.61
4x3	438-422	438-422G	14.24
6x2	438-528	-	52.37
6x3	438-530	-	47.47
6x4	438-532	438-532G	49.62
6x5	438-534	-	45.80

Code	Price	Code	Price
838-052	2.30	-	
838-071	2.39	-	
838-072	2.39	-	
838-073	2.39	-	
838-098	1.71	-	
838-101	1.71	-	
838-129	2.69	-	
838-130	2.69	-	
838-131	2.69	-	
838-166	5.28	-	
838-167	5.28	-	
838-168	5.13	-	
-		-	
838-209	6.73	-	
838-210	6.73	-	
838-211	6.68	-	
838-212	6.36	-	
-		-	
838-247	8.64	-	
838-248	8.50	-	
838-249	8.50	-	
838-250	8.33	-	
838-251	8.13	-	
838-334	31.41	-	
838-335	31.10	-	
838-336	31.41	-	
838-337	31.24	-	
838-338	31.41	-	
838-339	30.48	-	
838-420	47.94	-	
838-421	48.88	-	
838-422	47.64	-	
838-528	66.02	-	
838-530	64.02	-	
838-532	63.57	-	
-		-	



# adaptor fittings inch sizes

## Nipple

Plain Spigot  
x BSP Male Thread



Also available with NPT  
Thread

### Standard Range

Size	Standard Range		Price
	White	Grey	
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	
6	-	-	

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
880-1-015BT	1.56	-	
881-1-015BT	1.56	-	
882-1-020BT	1.30	-	
883-1-020BT	1.35	-	
884-1-030BT	2.44	-	
885-1-035BT	3.84	-	
886-1-035BT	4.36	-	
887-1-040BT	6.58	-	
888-1-050BT	15.16	-	
889-1-050BT	18.23	02 316 109	29.02
890-1-060BT	27.73	02 316 110	39.23
892-1-080BT	70.19	-	

## Tank Connector

Plain Spigot  
x BSP Male Thread



Size	Code	Code	Price
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	
6	-	-	

Code	Price	Code	Price
843-003	4.45	-	
843-005	4.45	93 235 102	5.64
843-007	5.08	93 235 103	6.41
843-010	10.64	93 235 104	14.63
843-012	26.88	93 235 105	37.10
843-015	29.48	93 235 106	40.70
843-020	35.32	93 235 107	48.77
843-025	48.62	-	
843-030	53.00	93 235 109	49.99
843-040	79.49	-	
843-060	100.33	-	

## Grooved Coupling Adaptor

Plain Socket  
x Groove Joint\*



Size	Code	Code	Price
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
3	-	-	
4	-	-	
6	-	-	

Code	Price	Code	Price
833-012	7.82	-	
833-015	8.73	-	
833-020	10.49	-	
833-030	26.64	-	
833-040	32.94	-	
833-060	71.06	-	

\* Use with Victaulic Type 75 or similar flexible joint

## Tank Adaptor

EPDM Gasket  
Plain Socket x Plain  
Socket



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
8170E-002	35.08	-	
8170E-003	35.08	-	
8170E-005	35.54	-	
8170E-007	40.12	-	
8170E-010	48.71	-	
8170E-012	57.77	-	
8170E-015	64.94	-	
8170E-020	94.97	-	
8170E-025	155.47	-	
8170E-030	170.00	-	
8170E-040	323.17	-	

## Tank Adaptor

FPM Gasket  
Plain Socket x Plain  
Socket



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
8170V-002	57.60	-	
8170V-003	57.60	-	
8170V-005	58.05	-	
8170V-007	75.97	-	
8170V-010	75.97	-	
8170V-012	80.74	-	
8170V-015	90.98	-	
8170V-020	147.94	-	
8170V-025	221.33	-	
8170V-030	267.27	-	
8170V-040	653.99	-	

## Wrench Set

For easy tightening of  
tank adaptor nuts



Size	Code	Price
1/4	TAW-002	16.85
3/8	TAW-003	16.85
1/2	TAW-005	17.01
3/4	TAW-007	17.48
1	TAW-010	18.23
1 1/4	TAW-012	20.52
1 1/2	TAW-015	22.78
2	TAW-020	26.04
2 1/2	TAW-025	28.79
3	TAW-030	32.02
4	TAW-040	34.93

# adaptor fittings inch sizes

## Union

Plain Socket  
x BSP Female Thread  
EPDM O-Ring



### Standard Range

#### White

#### Grey

Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
3	-	-	
4	-	-	

### Industrial Range

#### Spears

#### Durapipe

Code	Price	Code	Price
899-005BT	9.56	-	
899-007BT	10.58	-	
899-010BT	13.18	-	
899-012BT	16.08	-	
899-015BT	21.07	-	
899-020BT	29.33	-	
899-030BT	114.42	-	
899-040BT	135.26	-	

## Union

Plain Socket  
x NPT Female Thread  
EPDM O-Ring



Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
899-005	6.51	-	
899-007	10.04	-	
899-010	13.41	-	
899-012	24.67	-	
899-015	30.32	-	
899-020	46.86	-	
899-030	110.73	-	
899-040	132.95	-	

## Union

Plain Socket  
x NPT Female Thread  
FPM O-Ring



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
-		-	
-		-	
859-005	7.12	-	
859-007	10.09	-	
859-010	13.55	-	
859-012	24.80	-	
859-015	30.79	-	
859-020	47.34	-	
859-030	112.12	-	
859-040	134.47	-	

## Union

Plain Socket  
x Reinforced NPT  
Female Thread  
EPDM O-Ring



Size	Code	Code	Price
1/4	499-002SR	-	10.41
3/8	499-003SR	-	10.26
1/2	499-005SR	-	5.99
3/4	499-007SR	-	8.43
1	499-010SR	-	11.49
1 1/4	499-012SR	-	20.52
1 1/2	499-015SR	-	25.42
2	499-020SR	-	39.82
3	499-030SR	-	93.91
4	499-040SR	-	112.42

Code	Price	Code	Price
899-002SR	11.42	-	
899-003SR	11.49	-	
8099-005SR	6.68	-	
8099-007SR	9.50	-	
8099-010SR	12.33	-	
8099-012SR	20.68	-	
8099-015SR	27.27	-	
8099-020SR	46.26	-	
8099-030SR	102.79	-	
8099-040SR	118.39	-	

## Union

Plain Socket  
x Reinforced NPT  
Female Thread  
FPM O-Ring



Size	Code	Code	Price
1/4	459-002SR	-	10.58
3/8	459-003SR	-	10.41
1/2	459-005SR	-	6.13
3/4	459-007SR	-	8.59
1	459-010SR	-	11.56
1 1/4	459-012SR	-	21.31
1 1/2	459-015SR	-	26.33
2	459-020SR	-	40.74
3	459-030SR	-	95.89
4	459-040SR	-	113.49

Code	Price	Code	Price
859-002SR	11.38	-	
859-003SR	11.49	-	
8059-005SR	6.68	-	
8059-007SR	9.26	-	
8059-010SR	12.18	-	
8059-012SR	22.66	-	
8059-015SR	27.88	-	
8059-020SR	42.73	-	
8059-030SR	103.70	-	
8059-040SR	122.38	-	

# adaptor fittings inch sizes

## Union

Plain Socket  
x Malleable Iron BSP  
Male Thread  
EPDM O-Ring



### Standard Range

Size	White		Price
	Code	Code	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
600221	9.56	-	
600231	11.18	-	
600241	12.56	-	
600251	20.22	-	
600261	24.97	-	
600271	34.62	-	

## Union

Plain Socket  
x Malleable Iron BSP  
Female Thread  
EPDM O-Ring



Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	

Code	Price	Code	Price
600131	7.89	-	
600141	8.19	-	
600151	9.50	-	
600161	14.01	-	
600171	18.06	-	
600181	28.79	-	

## Union

Plain Socket  
x Brass BSP Male  
Thread, EPDM O-Ring



Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	

Code	Price	Code	Price
600411	13.95	02 217 102	14.63
600421	15.09	02 217 103	21.07
600431	21.44	02 217 104	23.78
600441	29.72	02 217 105	33.55
600451	47.02	02 217 106	46.87
600461	60.35	02 217 107	72.81

## Union

Plain Socket  
x Brass BSP Female  
Thread, EPDM O-Ring



Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	

Code	Price	Code	Price
600311	11.72	02 212 102	12.95
600321	17.48	02 212 103	19.75
600331	20.22	02 212 104	22.73
600341	31.86	02 212 105	30.71
600351	39.98	02 212 106	42.36
600361	59.73	02 212 107	64.24

## Union

Plain Socket  
x Metal NPT Female  
Thread, EPDM O-Ring



Size	Code	Code	Price
1	499-010BR	-	32.02
1 1/4	499-012BR	-	53.00
1 1/2	499-015BR	-	70.01
2	499-020BR	-	93.91

Code	Price	Code	Price
899-010BR	34.93	-	
899-012BR	58.05	-	
899-015BR	76.74	-	
899-020BR	102.62	-	

## Union

Plain Socket  
x Metal NPT Female  
Thread, FPM O-Ring



Size	Code	Code	Price
1	459-010BR	-	32.02
1 1/4	459-012BR	-	53.00
1 1/2	459-015BR	-	70.01
2	459-020BR	-	93.91

Code	Price	Code	Price
859-010BR	35.38	-	
859-012BR	60.35	-	
859-015BR	79.82	-	
859-020BR	106.45	-	

# threaded fittings inch sizes

## Tee 90°

BSP Female Thread



### Standard Range

White Grey

Size	Code	Code	Price
1/2	-	02321	2.62
3/4	-	02322	2.92
1	-	02323	3.59
1 1/4	-	02324	5.31
1 1/2	-	02325	7.79
2	-	02326	11.56
2 1/2	-	02327	26.48
3	-	02328	34.85
4	-	-	-

### Industrial Range

Spears

Durapipe

Code	Price	Code	Price
805-005BT	3.99	02 125 102	5.45
805-007BT	5.13	02 125 103	7.14
805-010BT	6.90	02 125 104	9.50
805-012BT	12.33	02 125 105	17.10
805-015BT	16.00	02 125 106	22.15
805-020BT	26.88	02 125 107	37.37
805-025BT	45.80	02 125 108	63.27
805-030BT	65.71	02 125 109	90.86
805-040BT	109.53	02 125 110	151.31

## Tee 90°

NPT Female Thread



Size	Code	Code	Price
1/4	-	-	-
3/8	-	-	-
1/2	405-005	405-005G	2.30
3/4	405-007	405-007G	3.46
1	405-010	405-010G	5.08
1 1/4	405-012	405-012G	8.19
1 1/2	405-015	405-015G	7.72
2	405-020	405-020G	10.49
2 1/2	-	-	-
3	-	-	-
4	-	-	-

Code	Price	Code	Price
805-002	4.81	-	-
805-003	4.91	-	-
805-005	5.22	-	-
805-007	5.99	-	-
805-010	12.78	-	-
805-012	14.17	-	-
805-015	17.32	-	-
805-020	19.77	-	-
805-025	63.88	-	-
805-030	71.22	-	-
805-040	116.10	-	-

## Elbow 90°

BSP Female Thread



Size	Code	Code	Price
1/2	-	02301	1.73
3/4	-	02302	2.05
1	-	02303	2.73
1 1/4	-	02304	3.54
1 1/2	-	02305	5.28
2	-	02306/1	7.21
2 1/2	-	02307	21.31
3	-	02308	29.45
4	-	-	-

Code	Price	Code	Price
808-005BT	4.67	02 117 102	6.41
808-007BT	4.91	02 117 103	6.77
808-010BT	6.05	02 117 104	8.33
808-012BT	10.73	02 117 105	14.87
808-015BT	12.56	02 117 106	17.37
808-020BT	18.62	02 117 107	25.71
808-025BT	32.02	93 117 108	44.26
808-030BT	48.56	93 117 109	67.08
808-040BT	69.40	93 117 110	95.90

## Elbow 90°

NPT Female Thread



Size	Code	Code	Price
1/4	-	-	-
3/8	-	-	-
1/2	408-005	408-005G	1.35
3/4	408-007	408-007G	2.07
1	408-010	408-010G	4.14
1 1/4	408-012	408-012G	4.75
1 1/2	408-015	408-015G	6.05
2	408-020	408-020G	8.88
2 1/2	-	-	-
3	-	-	-
4	-	-	-

Code	Price	Code	Price
808-002	3.68	-	-
808-003	3.76	-	-
808-005	3.84	-	-
808-007	4.75	-	-
808-010	6.13	-	-
808-012	7.50	-	-
808-015	10.58	-	-
808-020	12.73	-	-
808-025	39.68	-	-
808-030	63.57	-	-
808-040	111.66	-	-

## Street Elbow 90°

NPT Female Thread  
x NPT Male Thread



Size	Code	Code	Price
1/2	412-005	412-005M*	1.53
3/4	412-007	412-007M*	2.00
1	412-010	412-010M*	3.21
1 1/4	412-012	412-012M*	4.14
1 1/2	412-015	412-015M*	4.67
2	412-020	-	8.50

Code	Price	Code	Price
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

\*Black Polyethylene

## Elbow 45°

BSP Female Thread



Size	Code	Code	Price
1/2	-	-	-
3/4	-	-	-
1	-	-	-
1 1/4	-	-	-
1 1/2	-	-	-
2	-	-	-
2 1/2	-	-	-
3	-	-	-
4	-	-	-

Code	Price	Code	Price
819-005BT	4.36	02 120 102	5.94
819-007BT	4.67	02 120 103	6.20
819-010BT	6.28	02 120 104	8.56
819-012BT	9.56	02 120 105	13.21
819-015BT	12.73	02 120 106	17.47
819-020BT	18.85	02 120 107	25.91
819-025BT	31.17	02 120 108	43.08
819-030BT	46.01	02 120 109	63.54
819-040BT	50.85	-	-

# threaded fittings inch sizes

## Elbow 45°

NPT Female Thread



### Standard Range

White Grey

Size	Code	Code	Price
1/4	-	-	-
3/8	-	-	-
1/2	-	-	-
3/4	-	-	-
1	-	-	-
1 1/4	-	-	-
1 1/2	-	-	-
2	-	-	-
2 1/2	-	-	-
3	-	-	-
4	-	-	-

### Industrial Range

Spears

Durapipe

Code	Price	Code	Price
819-002	5.83	-	-
819-003	5.88	-	-
819-005	5.51	-	-
819-007	6.13	-	-
819-010	7.82	-	-
819-012	11.80	-	-
819-015	14.87	-	-
819-020	22.05	-	-
819-025	50.54	-	-
819-030	71.68	-	-
819-040	103.70	-	-

## Socket

BSP Female Thread



Size	Code	Code	Price	Code	Price	Code	Price
1/2	-	02050	1.81	830-005BT	4.91	02 102 102	6.77
3/4	-	02051	2.20	830-007BT	5.51	02 102 103	7.63
1	-	02052	2.57	830-010BT	6.58	02 102 104	9.07
1 1/4	-	02053	3.31	830-012BT	9.05	02 102 105	12.50
1 1/2	-	02054	3.98	830-015BT	10.41	02 102 106	14.38
2	-	02055	5.85	830-020BT	12.78	02 102 107	17.73
2 1/2	-	02056	13.33	830-025BT	27.56	93 102 108	35.25
3	-	02058	18.66	830-030BT	35.32	02 102 109	48.77
4	-	02059	30.31	830-040BT	62.26	93 102 110	79.74

## Socket

NPT Female Thread



Size	Code	Code	Price	Code	Price	Code	Price
1/4	-	-	-	830-002	3.14	-	-
3/8	-	-	-	830-003	3.21	-	-
1/2	430-005	430-005G	0.73	830-005	3.21	-	-
3/4	430-007	430-007G	1.21	830-007	4.52	-	-
1	430-010	430-010G	1.77	830-010	5.08	-	-
1 1/4	-	-	-	830-012	6.36	-	-
1 1/2	-	-	-	830-015	13.25	-	-
2	-	-	-	830-020	14.09	-	-
2 1/2	-	-	-	830-025	32.94	-	-
3	-	-	-	830-030	40.12	-	-
4	-	-	-	830-040	67.69	-	-

## Socket

Reinforced NPT Female Thread



Size	Code	Code	Price	Code	Price	Code	Price
1/2	430-005SR	-	2.75	830-005SR	2.92	-	-
3/4	430-007SR	-	3.76	830-007SR	4.14	-	-
1	430-010SR	-	4.21	830-010SR	4.45	-	-
1 1/4	430-012SR	-	5.36	830-012SR	5.68	-	-
1 1/2	430-015SR	-	11.27	830-015SR	12.18	-	-
2	430-020SR	-	12.24	830-020SR	13.03	-	-

## Reducing Socket

BSP Female Thread



Size	Code	Code	Price	Code	Price	Code	Price
1/2x3/8	-	-	-	830-073BT	3.90	-	-
3/4x1/2	-	-	-	830-101BT	4.45	-	-
1x3/4	-	-	-	830-131BT	5.28	-	-
1 1/4x1	-	-	-	830-168BT	7.21	-	-
1 1/2x1 1/4	-	-	-	830-212BT	8.33	-	-
2x1 1/2	-	-	-	830-251BT	10.26	-	-
2 1/2x2	-	-	-	830-292BT	22.05	-	-
3x2 1/2	-	-	-	830-339BT	28.19	-	-
4x3	-	-	-	830-422BT	49.01	-	-

# threaded fittings inch sizes

## Union

BSP Female Thread  
EPDM O-Ring



### Standard Range

#### White

#### Grey

Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	

### Industrial Range

#### Spears

#### Durapipe

Code	Price	Code	Price
898-005BT	10.73	02 203 102	14.87
898-007BT	11.64	02 203 103	16.04
898-010BT	16.61	02 203 104	22.97
898-012BT	20.45	02 203 105	28.31
898-015BT	28.73	02 203 106	39.74
898-020BT	40.45	02 203 107	55.90
898-025BT	64.02	-	
898-030BT	92.88	-	
898-040BT	125.66	-	

## Union

NPT Female Thread  
EPDM O-Ring



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	498-005	498-005G	5.59
3/4	498-007	498-007G	9.05
1	498-010	498-010G	12.47
1 1/4	498-012	498-012G	20.99
1 1/2	498-015	498-015G	21.76
2	498-020	498-020G	26.80
2 1/2	498-025	-	41.66
3	498-030	-	66.62
4	498-040	-	93.28

Code	Price	Code	Price
898-002	10.73	-	
898-003	10.88	-	
898-005	6.73	-	
898-007	9.66	-	
898-010	12.93	-	
898-012	23.74	-	
898-015	29.26	-	
898-020	45.20	-	
-		-	
898-030	113.49	-	
898-040	138.45	-	

## Union

NPT Female Thread  
FPM O-Ring



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
858-002	10.88	-	
858-003	10.88	-	
858-005	6.82	-	
858-007	9.82	-	
858-010	13.10	-	
858-012	24.05	-	
858-015	29.56	-	
858-020	45.64	-	
858-030	114.86	-	
858-040	140.61	-	

## Cap

BSP Female Thread



Size	Code	Code	Price
3/8	-	-	
1/2	-	02040	1.41
3/4	-	02041	1.55
1	-	02042	1.90
1 1/4	-	02043	2.68
1 1/2	-	02044	3.54
2	-	02045	4.74
2 1/2	-	02046	10.89
3	-	02047	17.65
4	-	02048	24.73

Code	Price	Code	Price
605000	4.52	02 141 101	5.23
605010	5.13	02 141 102	6.77
605020	5.28	02 141 103	7.71
605030	5.83	02 141 104	8.09
605040	7.12	02 141 105	8.47
605050	9.36	02 141 106	11.19
605060	11.33	02 141 107	14.04
848-025BT	26.19	-	
848-030BT	34.78	02 141 109	48.05
848-040BT	39.68	-	

## Cap

NPT Female Thread



Size	Code	Code	Price
1/4	-	-	
3/8	448-003	-	1.51
1/2	448-005	448-005G	0.89
3/4	448-007	448-007G	1.05
1	448-010	448-010G	1.77
1 1/4	448-012	448-012G	2.16
1 1/2	448-015	448-015G	2.30
2	448-020	448-020G	3.90
2 1/2	448-025	448-025G	6.13
3	448-030	448-030G	8.59
4	448-040	448-040G	14.24
5	448-050	-	26.80
6	448-060	-	31.55

Code	Price	Code	Price
848-002	3.21	-	
848-003	3.21	-	
848-005	3.31	-	
848-007	3.76	-	
848-010	4.81	-	
848-012	5.88	-	
848-015	6.90	-	
848-020	13.03	-	
848-025	25.90	-	
848-030	31.86	-	
848-040	54.52	-	
-		-	
-		-	

# threaded fittings inch sizes

## Plug

BSP Male Thread



### Standard Range

Size	White		Price
	Code	Grey	
3/8	-	-	
1/2	-	02019	0.95
3/4	-	02020	1.23
1	-	02021	1.63
1 1/4	-	02022	2.10
1 1/2	-	02023	2.86
2	-	02024	3.36
2 1/2	-	02025	5.70
3	-	02026	9.26
4	-	02027	17.55

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
605200	2.69	02 155 101	3.12
605210	2.69	02 155 102	3.96
605220	3.46	02 155 103	4.51
605230	4.29	02 155 104	5.59
605240	5.59	02 155 105	7.63
605250	6.73	02 155 106	9.50
605260	7.97	02 155 107	10.22
605270	11.56	-	
605280	16.24	-	
605290	28.19	-	

## Plug

NPT Male Thread



Size	Code	Code	Price
1/4	-	-	
3/8	450-003	450-003G	1.25
1/2	450-005	450-005G	1.21
3/4	450-007	450-007G	1.33
1	450-010	450-010G	2.22
1 1/4	450-012	450-012G	2.44
1 1/2	450-015	450-015G	2.75
2	450-020	450-020G	3.84
2 1/2	450-025	450-025G	5.59
3	450-030	450-030G	8.33
4	450-040	450-040G	17.15
6	450-060	-	47.94

Code	Price	Code	Price
850-002	2.75	-	
850-003	2.75	-	
850-005	2.52	-	
850-007	2.61	-	
850-010	3.31	-	
850-012	4.81	-	
850-015	5.88	-	
850-020	6.43	-	
850-025	17.01	-	
850-030	20.39	-	
850-040	38.75	-	
850-060	50.23	-	

## Backnut

BSP Female Thread



Size	Code	Code	Price
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
842-005BT	1.91	02 159 102	2.62
842-007BT	2.07	02 159 103	2.84
842-010BT	3.60	02 159 104	5.01
842-012BT	7.97	02 159 105	10.95
842-015BT	8.64	02 159 106	12.00
842-020BT	9.36	02 159 107	12.85
842-025BT	13.72	-	
842-030BT	15.38	-	
842-040BT	19.38	-	

## Nipple

BSP Male Thread



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	-	
2	-	-	
2 1/2	-	-	
3	-	-	
4	-	-	
6	-	-	

Code	Price	Code	Price
880-015BT	1.56	-	
881-015BT	1.56	-	
882-020BT	1.30	-	
883-020BT	1.35	-	
884-030BT	2.44	-	
885-035BT	3.84	-	
886-035BT	4.36	-	
887-040BT	6.58	-	
888-050BT	15.16	-	
889-050BT	18.23	-	
890-060BT	27.73	-	
892-080BT	70.19	-	

## Hexagon Nipple

BSP Male Thread



Size	Code	Code	Price
1/4	-	-	
3/8	-	-	
1/2	-	-	
3/4	-	-	
1	-	-	
1 1/4	-	-	
1 1/2	-	02405	2.84
2	-	02406	3.53
2 1/2	-	-	
3	-	-	
4	-	-	

Code	Price	Code	Price
604190	2.61	-	
604200	2.61	02 106 101	3.12
604210	2.69	02 106 102	3.12
604220	3.07	02 106 103	4.17
604230	3.90	02 106 104	5.59
604240	4.96	02 106 105	7.71
604250	6.05	02 106 106	8.47
604260	6.90	02 106 107	10.58
840-025BT	16.40	93 106 108	22.43
840-030BT	23.52	93 106 109	32.34
840-040BT	33.39	93 106 110	46.18

# threaded fittings inch sizes

## Reducer

BSP Male Thread  
x BSP Female Thread



## Standard Range

### White

### Grey

Size	Code	Code	Price
1/2x3/8	-	-	
3/4x3/8	-	-	
3/4x1/2	-	-	
1x3/8	-	-	
1x1/2	-	-	
1x3/4	-	-	
1 1/4x1 1/2	-	-	
1 1/4x3/4	-	-	
1 1/4x1	-	-	
1 1/2x1 1/2	-	-	
1 1/2x3/4	-	-	
1 1/2x1	-	-	
1 1/2x1 1/4	-	-	
2x3/4	-	-	
2x1	-	-	
2x1 1/4	-	-	
2x1 1/2	-	-	
2 1/2x1 1/4	-	-	
2 1/2x1 1/2	-	-	
2 1/2x2	-	-	
3x1 1/2	-	-	
3x2	-	-	
3x2 1/2	-	-	
4x2	-	-	
4x2 1/2	-	-	
4x3	-	-	

## Industrial Range

### Spears

### Durapipe

Code	Price	Code	Price
839-073BT	2.22	93 173 121	3.12
839-099BT	3.21	93 173 164	4.64
839-101BT	3.36	93 173 122	4.64
839-129BT	4.29	93 173 166	4.64
839-130BT	4.52	93 173 123	4.64
839-131BT	4.52	93 173 124	4.64
839-166BT	5.51	93 173 116	7.48
839-167BT	5.51	93 173 117	7.48
839-168BT	5.51	93 173 125	7.48
-		93 173 118	9.16
839-210BT	6.68	93 173 119	9.16
839-211BT	6.68	93 173 126	9.27
839-212BT	6.68	93 173 127	9.27
-		93 173 120	14.63
839-249BT	10.64	93 173 128	14.63
839-250BT	10.64	93 173 129	14.63
839-251BT	10.64	93 173 130	14.63
839-290BT	17.09	-	
839-291BT	17.09	-	
839-292BT	17.09	93 173 131	28.08
839-337BT	21.20	-	
839-338BT	21.20	93 173 135	33.78
839-339BT	21.20	93 173 136	33.78
839-420BT	34.24	-	
839-421BT	34.24	-	
839-422BT	34.24	93 173 141	55.44

## Reducing Bush

BSP Male Thread  
x BSP Female Thread



Size	Code	Code	Price
1/2x3/8	-	-	
3/4x1/2	-	-	
1x3/4	-	-	
1 1/4x1	-	-	
1 1/2x1 1/4	-	-	
2x1 1/2	-	-	

Code	Price	Code	Price
-		-	
-		02 113 122	4.17
-		02 113 124	5.59
-		02 113 125	12.36
-		02 113 127	13.44
-		02 113 130	17.47

## Reducing Bush

NPT Male Thread  
x NPT Female Thread



Size	Code	Code	Price
3/8x1/4	439-052	-	2.00
1/2x1/8	439-071	-	2.07
1/2x1/4	439-072	-	2.07
1/2x3/8	439-073	-	2.00
3/4x1/4	439-098	-	1.34
3/4x3/8	439-099	-	1.34
3/4x1/2	439-101	439-101G	1.30
1x1/4	-	-	
1x3/8	-	-	
1x1/2	439-130	439-130G	2.00
1x3/4	439-131	439-131G	1.91
1 1/4x1 1/2	439-166	439-166G	2.98
1 1/4x3/4	439-167	439-167G	2.92
1 1/4x1	439-168	439-168G	2.92
1 1/2x1 1/2	439-209	-	3.60
1 1/2x3/4	439-210	439-210G	3.60
1 1/2x1	439-211	439-211G	3.60
1 1/2x1 1/4	439-212	439-212G	3.36
2x1/2	-	-	
2x3/4	439-248	-	4.29
2x1	439-249	439-249G	4.29
2x1 1/4	439-250	439-250G	4.14
2x1 1/2	439-251	439-251G	3.90
2 1/2x2	439-292	-	12.47
3x1 1/2	-	-	
3x2	439-338	-	15.93
3x2 1/2	439-339	-	15.49
4x2	-	-	
4x3	-	-	

Code	Price	Code	Price
839-052	5.13	-	
-		-	
839-072	5.22	-	
839-073	5.13	-	
839-098	3.90	-	
839-099	3.90	-	
839-101	3.21	-	
839-128	6.43	-	
839-129	5.13	-	
839-130	5.13	-	
839-131	5.08	-	
839-166	5.68	-	
839-167	5.59	-	
839-168	5.51	-	
839-209	6.68	-	
839-210	6.73	-	
839-211	6.68	-	
839-212	6.43	-	
839-247	9.97	-	
839-248	9.97	-	
839-249	9.97	-	
839-250	9.82	-	
839-251	9.66	-	
839-292	13.33	-	
839-337	19.30	-	
839-338	18.98	-	
839-339	18.38	-	
839-420	38.13	-	
839-422	46.86	-	

## Reducer

BSP Female Thread  
x BSP Male Thread



### Standard Range

Size	White		Price
	Code	Grey	
1/2x3/8	-	-	
3/4x1/2	-	-	
1x3/4	-	-	
1 1/4x1	-	-	
1 1/2x1 1/4	-	-	
2x1 1/2	-	-	
2 1/2x2	-	-	
3x2 1/2	-	-	
4x3	-	-	

### Industrial Range

Spears		Durapipe	
Code	Price	Code	Price
841-073BT	3.90	-	
841-101BT	4.45	93 174 122	5.94
841-131BT	5.28	93 174 124	6.07
841-168BT	7.21	93 174 125	8.21
841-212BT	8.33	93 174 127	9.16
841-251BT	10.26	93 174 130	13.58
841-292BT	22.05	93 174 131	24.27
841-337BT	28.19	93 174 136	31.65
841-422BT	49.01	93 174 141	50.92

## Reducing Hex Nipple

BSP Male Thread  
x BSP Male Thread



Size	White		Price	Spears		Durapipe	
	Code	Code		Code	Price	Code	Price
1/2x3/8	-	-		531030	2.69	-	
3/4x1/2	-	-		531040	3.07	-	
1x3/4	-	-		531050	3.90	-	
1 1/4x1	-	-		531060	4.96	-	
1 1/2x1 1/2	-	02453	2.84	-		-	
1 1/2x3/4	-	02454	2.84	-		-	
1 1/2x1	-	02455	2.84	-		-	
1 1/2x1 1/4	-	02456	2.84	531070	6.05	-	
2x3/4	-	02457	3.53	-		-	
2x1	-	02458	3.53	-		-	
2x1 1/4	-	02459	3.53	-		-	
2x1 1/2	-	02460	3.53	531080	6.90	-	
2 1/2x2	-	-		840-292BT	17.09	-	
3x2 1/2	-	-		840-339BT	20.22	-	
4x3	-	-		840-422BT	34.24	-	

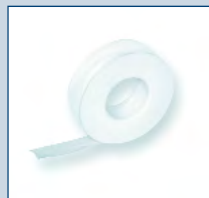
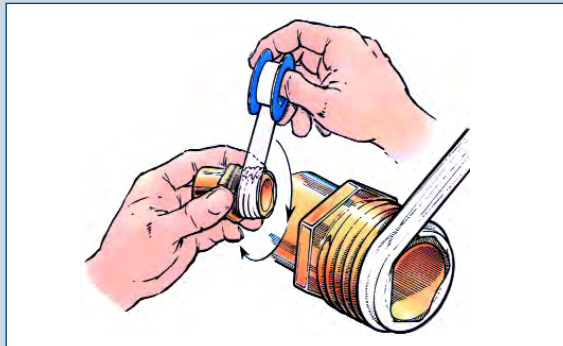


## Making Threaded Joints

We recommend the use of PTFE tape or Blue 75 Joint Compound for all threaded joints on plastic piping. Please check with our technical department before using any other type of pipe joint compounds, as these can cause stress cracking and lead to failure of the system.

When using PTFE tape, follow the following guidelines:

- Always wrap tape clockwise
- Apply 2 to 3 wraps
- Tighten hand-tight plus 1 1/2 to 2 turns
- Do not overtighten



### PTFE Tape

BS7786

Roll Size mm	Code	Price
12x12x0.075	767-120	0.87



### Blue 75

Size	Code	Price
1 Pint	768-301	20.64