

# HOSE ADAPTORS

Material: Polypropylene  
 Working Pressure: 6 Bar  
 All diameters correspond on the I.D. of the hose

Pipe + Fittings

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## MALE ADAPTER



Catalogue No	BSP "Male	Hose Diam.		Price £
		mm	Inch	
22-07-07	1/4	7	1/4	0.78
22-10-10	3/8	10	3/8	0.83
22-13-12	1/2	13	1/2	0.87
22-13-19	3/4	13	1/2	0.93
22-20-12	1/2	20	3/4	1.07
22-20-19	3/4	20	3/4	1.08
22-20-25	1	20	3/4	1.27
22-25-19	3/4	25	1	1.18
22-25-25	1	25	1	1.29
22-25-32	1 1/4	25	1	1.81
22-32-25	1	32	1 1/4	1.51
22-32-32	1 1/4	32	1 1/4	2.27
22-38-32	1 1/4	38	1 1/2	2.59
22-38-40	1 1/2	38	1 1/2	2.85
22-40-32	1 1/4	40	1 1/2	2.76
22-40-40	1 1/2	40	1 1/2	2.83
22-50-40	1 1/2	50	2	3.23
22-50-50	2	50	2	3.94

## FLAT GASKETS

Catalogue No	Size	Price £
22-60S12	1/2	0.41
22-60S19	3/4	0.41
22-60S25	1	0.48
22-60S32	1 1/4	0.58
22-60S38	1 1/2	0.69
22-60S56	2	1.35

## FEMALE ADAPTER



Catalogue No	BSP "Fem	Hose Diam.		Price £
		mm	Inch	
22-60-00	3/8	10	3/8	1.45
22-60-01	1/2	13	1/2	1.62
22-60-12	3/4	20	3/4	1.84
22-60-13	1	20	3/4	2.05
22-60-23	1	25	1	2.07
22-60-34	1 1/4	32	1 1/4	2.90
22-60-38	1 1/2	38	1 1/2	3.71
22-60-45	1 1/2	40	1 1/2	3.71
22-60-56	2	50	2	4.91

## MALE ELBOW



Catalogue No	BSP "Male	Hose Diam.		Price £
		mm	Inch	
22-70-05	1/2	12	1/2	1.61
22-70-07	3/4	12	1/2	1.71
22-70-09	1/2	16	5/8	1.71
22-70-11	1/2	20	3/4	1.87
22-70-12	3/4	20	3/4	1.84
22-70-22	3/4	25	1	2.20
22-70-23	1	25	1	2.23
22-70-34	1 1/4	32	1 1/4	2.98
22-70-45	1 1/2	40	1 1/2	3.44
22-70-56	2	50	2	5.37

## FEMALE ELBOW



Catalogue No	BSP "Fem	Hose Diam.		Price £
		mm	Inch	
22-80-05	1/2	12	1/2	2.41
22-80-12	3/4	20	3/4	2.84
22-80-23	1	25	1	3.23
22-80-34	1 1/4	32	1 1/4	4.05
22-80-45	1 1/2	40	1 1/2	5.90
22-80-56	2	50	2	7.82

## HOSE JOINER



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-65-11	13	1/2	0.24
22-65-15	16	5/8	0.33
22-65-22	20	3/4	0.62
22-65-33	25	1	0.83
22-65-44	32	1 1/4	1.10
22-65-55	39	1 1/2	1.83

## HOSE REDUCER



Catalogue No	Hose Diam.		Price £
	Inch	Inch	
22-85-20	3/4	1/2	0.83
22-85-32	1	3/4	0.71
22-85-43	1 1/4	1	1.12

## ELBOW



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-75-11	13	1/2	0.28
22-75-15	16	5/8	0.36
22-75-22	20	3/4	0.86
22-75-33	25	1	1.00
22-75-44	32	1 1/4	1.36
22-75-55	39	1 1/2	1.82
22-75-66	50	2	5.32

## TEE



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-82-11	13	1/2	0.29
22-82-15	16	5/8	0.37
22-82-22	20	3/4	0.90
22-82-33	25	1	1.10
22-82-44	32	1 1/4	1.46
22-82-55	39	1 1/2	2.27

## HOSE Y



Catalogue No	Hose Diam.		Price £
	mm	Inch	
22-88-11	13	1/2	2.44
22-88-22	20	3/4	2.86
22-88-33	25	1	7.82

## MULTISTAGE HOSE ADAPTOR



Catalogue No	BSP "Male	Hose Diam/Inch	Price £
22-90-01	1/2	3/8 or 1/2 or 3/4	1.10
22-90-12	3/4	1/2 or 3/4 or 1	1.13
22-90-23	1	3/4 or 1 or 1 1/4	1.33
22-90-34	1 1/4	1 or 1 1/4 or 1 1/2	1.54
22-90-43	1 1/2	1 1/4, 1 3/8, 1 1/2	2.07



3 Part Fitting

Catalogue No	BSP "Fem	Hose Diam/Inch	Price £
22-91-23	1	1/2 or 3/4 or 1	1.53
22-91-34	1 1/4	3/4 or 1 or 1 1/4	1.91

Material: Nylon 66  
 Colour: Blue  
 Working Pressure: Up To 14 Bar (200 psi)  
 Temperature: -20°C - 110°C (Subject to Application)

**FEMALE COUPLING**



Catalogue No	BSP "Female"	BSP "Female"	Price £
22TTC-1	1/8	1/8	0.92
22TTC-2	1/4	1/4	0.99
22TTC-3	3/8	3/8	1.21
22TTC-4	1/2	1/2	1.91

**BUSHING**



Catalogue No	BSP "Male"	BSP "Female"	Price £
22TTB-2-1	1/4	1/8	0.99
22TTB-3-2	3/8	1/4	1.18
22TTB-4-2	1/2	1/4	1.86
22TTB-4-3	1/2	3/8	1.91
22TTB-6-2	3/4	1/4	2.19
22TTB-6-3	3/4	3/8	2.32
22TTB-6-4	3/4	1/2	2.32

**PLUG**



Catalogue No	BSP "Male"	Price £
22TTP-1	1/8	0.55
22TTP-2	1/4	0.65
22TTP-3	3/8	0.68
22TTP-4	1/2	0.83

**NIPPLE**



Catalogue No	BSP "Male"	BSP "Male"	Price £
22TTN-2	1/4	1/4	0.90
22TTN-3	3/8	3/8	1.05
22TTN-4	1/2	1/2	1.31

**HOSE CONNECTOR**



Catalogue No	Diam. mm	Diam. mm	Price £
22TBC0505	5	5	0.49
22TBC0606	6	6	0.51
22TBC0808	8	8	0.51
22TBC1010	10	10	0.54
22TBC1212	12	12	0.57
22TBC1616	16	16	0.65
22TBC1919	19	19	0.70

**HOSE REDUCER**



Catalogue No	Diam. mm	Diam. mm	Price £
22TBR0604	6	4	0.49
22TBR0605	6	5	0.51
22TBR0805	8	5	0.51
22TBR0806	8	6	0.51
22TBR1008	10	8	0.54
22TBR1208	12	8	0.57
22TBR1210	12	10	0.60
22TBR1612	16	12	0.67
22TBR1916	19	16	0.73

**HOSE TEE**



Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £
22TBT0404	4	4	4	0.54
22TBT0505	5	5	5	0.57
22TBT0606	6	6	6	0.57
22TBT0808	8	8	8	0.60
22TBT1010	10	10	10	0.67
22TBT1212	12	12	12	0.80
22TBT1616	16	16	16	1.03
22TBT1919	19	19	19	1.11

**UNION Y HOSE CONNECTOR**



Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £
22TBY0404	4	4	4	0.95
22TBY0606	6	6	6	0.99
22TBY0808	8	8	8	1.03
22TBY1010	10	10	10	1.11
22TBY1717	17	17	17	1.27

**HOSE ELBOW**



Catalogue No	Diam. mm	Diam. mm	Price £
22TBE0404	4	4	0.51
22TBE0505	5	5	0.51
22TBE0606	6	6	0.60
22TBE0808	8	8	0.65
22TBE1010	10	10	0.67
22TBE1212	12	12	0.70
22TBE1616	16	16	0.90
22TBE1919	19	19	0.95

**MALE HOSE CONNECTOR**



Catalogue No	Diam. mm	BSP "Male"	Price £
22TBM04-1	4	1/8	0.45
22TBM04-2	4	1/4	0.45
22TBM05-1	5	1/8	0.45
22TBM05-2	5	1/4	0.45
22TBM06-1	6	1/8	0.45
22TBM06-2	6	1/4	0.51
22TBM06-4	6	1/2	0.57
22TBM08-1	8	1/8	0.51
22TBM08-2	8	1/4	0.54
22TBM08-4	8	1/2	0.60
22TBM10-2	10	1/4	0.57
22TBM10-3	10	3/8	0.60
22TBM10-4	10	1/2	0.60
22TBM12-2	12	1/4	0.60
22TBM12-3	12	3/8	0.60
22TBM12-4	12	1/2	0.67
22TBM12-6	12	3/4	0.70
22TBM16-4	16	1/2	0.70
22TBM19-4	19	1/2	0.73
22TBM19-6	19	3/4	0.73

**MALE HOSE ELBOW**



Catalogue No	Diam. mm	BSP "Male"	Price £
22TBG04-1	4	1/8	0.51
22TBG05-1	5	1/8	0.51
22TBG05-2	5	1/4	0.54
22TBG06-1	6	1/8	0.51
22TBG06-2	6	1/4	0.60
22TBG08-1	8	1/8	0.57
22TBG08-2	8	1/4	0.60
22TBG08-3	8	3/8	0.67
22TBG08-4	8	1/2	0.70
22TBG10-2	10	1/4	0.60
22TBG10-3	10	3/8	0.67
22TBG10-4	10	1/2	0.67
22TBG12-2	12	1/4	0.73
22TBG12-3	12	3/8	0.73
22TBG12-4	12	1/2	0.80
22TBG12-6	12	3/4	0.95
22TBG16-4	16	1/2	0.90
22TBG16-6	16	3/4	0.99
22TBG19-4	19	1/2	0.93
22TBG19-6	19	3/4	1.06

**HDPE PIPE**



Catalogue No	Diam. mm	Price £ Per 100M
22TPIP-2	1/4"	50.80
22TPIP06	6	52.40
22TPIP08	8	62.80

Standard colour black  
 other colours by special order

Rec. max working pressure 16 Bar (235 PSI)

Pipe sizes are OD  
 For 6mm pipe use 4mm fitting etc

**BARBED CONNECTOR & REDUCER**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20A00-00	12	12	0.25	3200
20A00-01	16	16	0.26	2200
20A00-02	20	20	0.36	1300
20A10-00	16	12	0.29	2200
20A10-01	20	12	0.36	1500
20A10-02	20	16	0.36	1400

**BARBED MALE ADAPTER**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
20A20-00	12	1/2	0.36	1400
20A20-01	12	3/4	0.36	1100
20A20-02	16	1/2	0.39	1200
20A20-03	16	3/4	0.39	900
20A20-05	20	3/4	0.41	800

**BARBED ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20A30-01	12	12	0.43	4000
20A30-02	16	16	0.33	1500
20A30-03	20	20	0.56	900

**BARBED TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
20A50-00	12	12	12	0.45	2500
20A50-01	16	16	16	0.44	1000
20A50-02	20	20	20	0.65	650
20A50-06	16	12	16	0.45	1100
20A50-03	20	12	20	0.65	650
20A50-04	20	16	20	0.65	650
20A50-20	12	16	12	0.59	1800

**BARBED CONNECTOR 3 PIECE WITH SEAL**


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
20A40-02	20	3/4	0.76	900

**BARBED Y (2 WAY or 3 WAY)**


Catalogue No	Diam mm	Diam mm	Diam mm	BSP "Male	Price £	Box Qty
20-65-01	16	16	16	3/4	0.78	500
20-66-01	16	16		3/4	0.73	600
20A6602	20	20		3/4	0.81	500

**GROMMET TAKE-OFF**


Catalogue No	Diam mm	Price £	Box Qty
20-75-01	16	0.61	1800
20-75-02	20	0.61	1400
20-76-01	Spare Grommet	0.40	10000

**ACETAL BARBED PLUG**


Catalogue No	Diam mm	Price £	Box Qty
20-90-02	12	0.20	6000
20-90-00	16	0.20	3000
20-90-01	20	0.22	3600

All diameters correspond to the outside diameter of standard thin wall polyethylene pipe.  
(i.e. 16mm Barbed Connector fits 16mm O.D. pipe which is 12-14mm I.D.)  
Working Pressure 4 Bar

**BARBED CONNECTOR & REDUCER**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20-00-01	16	16	0.20	2400
20-00-02	20	20	0.24	1600
20-00-22	25	25	0.33	800
20-00-33	32	32	0.40	500
20-10-02	20	16	0.24	2000
20-10-21	25	20	0.38	1000

**BARBED CONNECTOR**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
20-20-02	16	1/2	0.26	2000
20-20-03	16	3/4	0.26	1400
20-20-04	20	1/2	0.29	1800
20-20-05	20	3/4	0.29	1200
20-20-22	25	3/4	0.37	1000
20-20-23	25	1	0.39	600
20-20-33	32	1	0.40	400

**BARBED CONNECTOR**


2 piece

Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
20-41-01	16	3/4	0.65	1200
20-41-02	20	3/4	0.75	1000

**BARBED ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
20-30-02	16	16	0.29	2500
20-30-03	20	20	0.33	1600
20-30-22	25	25	0.72	600
20-30-33	32	32	0.90	400

**BARB / BSP ELBOW**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
20-30-04	16	1/2	0.37	2000
20-30-07	16	3/4	0.37	1500
20-30-10	20	1/2	0.40	1600
20-30-12	20	3/4	0.40	1200
20-30-21	25	3/4	0.87	800

**BARBED TEE & REDUCING TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
20-50-01	16	16	16	0.21	1800
20-50-05	20	20	20	0.27	1000
20-50-22	25	25	25	0.62	400
20-50-33	32	32	32	1.04	250
20-50-12	16	20	16	0.33	1600
20-50-04	20	16	20	0.51	1000
20-50-20	25	16	25	0.79	500
20-50-21	25	20	25	0.79	500

## BARBED FITTINGS

### BARBED TEE



Catalogue No	Diam mm	BSP "Male	Diam mm	Price £
20-60-00	12	1/2	12	0.57
20-60-01	12	3/4	12	0.57
20-60-06	16	1/4	16	0.58
20-60-02	16	1/2	16	0.26
20-60-03	16	3/4	16	0.32
20-60-04	20	1/2	20	0.49
20-60-05	20	3/4	20	0.51
20-60-21	25	3/4	25	0.81

### GROUND PIPE STAKE Will fit 16/20mm LDPE Pipe



Catalogue No	Diam mm	Price £	Box Qty
20-97-16	16/20	0.48	800

### PIPE END CLAMP



Catalogue No	Diam mm	Price £	Box Qty
20-93-16	16	0.09	2400
20-93-20	20	0.13	1600



## MANFOLD SYSTEM

An easy screw together Manifold System with all Fittings complete with "O" Rings

### REDUCING NIPPLE WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-05-32	1" x 3/4"	0.99	450

### NIPPLE WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-05-33	1" x 1"	0.99	400

### 90° TEE WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-10-33	1" x 1" x 1"	2.67	125

MAX PRESSURE 10 BAR

## MANFOLD SYSTEM

### CROSS F/F/FM WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-25-33	1" x 1" x 1" x 1"	3.71	100

### F/F 90° ELBOW WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-30-33	1" x 1"	2.31	180

### M/F 90° ELBOW WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-35-33	1" x 1"	1.70	250

### COUPLING F/F WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-40-33	1" x 1"	2.22	250

### COUPLING M/F WITH O RING



Catalogue No	Size BSP	Price £	Box Qty
21-45-33	1" x 1"	1.49	300

### 3/4 WAY MANIFOLD



Catalogue No	Size BSP	Price £	Box Qty
21-50-33	1" x 3	5.61	60
21-50-34	1" x 4	8.43	50

### 5 WAY MANIFOLD



Catalogue No	Size BSP	Price £	Box Qty
21-50-35	1" x 5	11.20	30

# T TAPE FITTINGS

## COUPLING



Catalogue No	Size	Price £	Box Qty
17-50-33	16 x 16	0.39	800
17-50-55	22 x 22	0.87	400

## PE ADAPTOR



Catalogue No	Size	Price £	Box Qty
17-51-12	9.5 x 16 PE	0.27	1000
17-51-32	16 x 16 PE	0.30	1000
17-51-34	16 x 20 PE	0.35	1000
17-51-52	22 x 16 PE	0.62	700
17-51-54	22 x 20 PE	0.53	600

## MALE BSP ADAPTOR



Catalogue No	Size	Price £	Box Qty
17-52-16	9.5 x 1/2"M	0.33	1000
17-52-36	16 x 1/2"M	0.37	1000
17-52-37	16 x 3/4"M	0.38	1000
17-52-57	22 x 3/4"M	0.46	700

## TEE



Catalogue No	Size	Price £	Box Qty
17-57-33	16 x 16 x 16	1.01	200

## ELBOW



Catalogue No	Size	Price £	Box Qty
17-58-33	16 x 16	0.91	300

## TAKE OFF WITH INTEGRAL GROMMET (12mm hole required)



Catalogue No	Size	Price £	Box Qty
17-53-10	9.5 mm	0.30	1200
17-53-30	16 mm	0.34	1400

## TAKE OFF WITH SEPERATE GROMMET (15mm hole required)



Catalogue No	Size	Price £	Box Qty
17-55-10	9.5 mm	0.53	500
17-55-30	16 mm	0.69	800
17-55-90	Spare Grommet	0.16	5000

## TAKE OFF FOR LAY FLAT (14mm hole required)



Catalogue No	Size	Price £	Box Qty
17-56-30	16 mm	0.83	700
17-56-50	22 mm	0.94	700

## TEE



Catalogue No	Size	Price £	Box Qty
17-60-36	16 x 1/2"M x 16	1.10	1000

## IN LINE VALVE

Catalogue No	Size	Price £	Box Qty
17-80-32	16 x 16 PE	0.91	300



Catalogue No	Size	Price £	Box Qty
17-85-00	16 x 16	1.13	250

## DRAIN VALVE



Catalogue No	Size	Price £	Box Qty
17-90-00	16 mm	1.22	700

## HOLE PUNCH



Catalogue No	Size	Price £	Box Qty
17-90-12	12 mm	8.32	170

## INSTALLATION DELIVERY TUBE



Catalogue No	Size	Price £	Box Qty
17-92-50	16 mm	99.00	10

## NYLON HOSE ADAPTORS



Catalogue No	BSP "Male"	Hose Diam.		Price £
		mm	Inch	
NHM1505	1/2	15	1/2	1.98
NHM2007	3/4	20	3/4	2.38
NHM2510	1	25	1	3.40
NHM3212	1 1/4	32	1 1/4	5.02
NHM4015	1 1/2	40	1 1/2	6.63
NHM5020	2	50	2	7.50
NHM7530	3	75	3	18.78



Catalogue No	BSP "Fem"	Hose Diam.		Price £
		mm	Inch	
NHF1505	1/2	15	1/2	3.66
NHF2007	3/4	20	3/4	4.01
NHF2510	1	25	1	5.19
NHF3212	1 1/4	32	1 1/4	8.25
NHF4015	1 1/2	40	1 1/2	10.66
NHF5020	2	50	2	14.39
NHF7530	3	75	3	23.46

## LAY FLAT FITTINGS

LAY FLAT DRIVER



Catalogue No	Description	Price £
20ALFD12	12mm Lay Flat Driver	28.19

LAY FLAT STARTER



Catalogue No	Description	Price £
20ALFS12	12mm Lay Flat Starter	0.49
20ALFS16	16mm Lay Flat Starter	0.51

LAY FLAT STARTER



Catalogue No	Description	Price £
20ALFST2	3/4" M Lay Flat Starter	0.47

## SADDLES

### WORKING PRESSURE 6 BAR



Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
85-12-00	25	1/2	0.87	180
85-12-01	25	3/4	0.87	180
85-13-00	32	1/2	1.15	140
85-13-01	32	3/4	1.15	140
85-13-02	32	1	1.15	140
85-14-05	40	1/2	1.37	110
85-14-00	40	3/4	1.37	110
85-14-01	40	1	1.37	110
85-15-05	50	1/2	1.54	80
85-15-00	50	3/4	1.54	80
85-15-01	50	1	1.54	80
85-15-02	50	1 1/4	1.54	80
85-16-05	63	1/2	2.07	55
85-16-00	63	3/4	2.07	55
85-16-01	63	1	2.07	55
85-16-02	63	1 1/4	2.07	55
85-16-03	63	1 1/2	2.07	55

### SADDLE WITH REINFORCING RING 10 BAR



Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
85-18-00	75	3/4	4.65	40
85-18-01	75	1	4.65	40
85-18-02	75	1 1/2	4.65	40
85-18-03	75	2	4.65	40
85-20-01	90	3/4	5.29	30
85-20-02	90	1	5.29	30
85-20-04	90	1 1/2	5.29	30
85-20-05	90	2	5.29	30
85-25-02	110	1	5.96	19
85-25-03	110	1 1/4	5.96	19
85-25-04	110	1 1/2	5.96	19

### 16 BAR



Catalogue No	Diam mm	BSP "Fem"	Price £	Box Qty
84-01-01	20	1/2	3.42	30
84-03-01	32	1/2	3.72	90
84-03-02	32	3/4	3.72	90
84-04-01	40	1/2	4.15	65
84-04-02	40	3/4	4.15	65
84-04-03	40	1	4.15	65
84-05-02	50	3/4	4.82	45
84-05-03	50	1	4.82	45
84-06-02	63	3/4	5.77	30
84-06-03	63	1	5.77	30
84-06-05	63	1 1/2	5.77	30
84-07-02	75	3/4	7.31	25
84-07-03	75	1	7.31	25
84-07-05	75	1 1/2	7.31	25
84-07-06	75	2	7.31	25
84-09-03	90	1	8.30	20
84-09-05	90	1 1/2	8.30	20
84-09-06	90	2	8.30	20
84-11-03	110	1	9.12	15
84-11-06	110	2	9.12	15

SS BOLTS for saddles



Catalogue No	Size	Price £
84-945SS	For 20/32/40 mm	1.78
84-955SS	For 50/63/75/90 mm	2.22

# GALVANISED FITTINGS

### 241 REDUCING BUSH



Catalogue No	Size	Price £	Box Qty
02241-00	3/8" x 1/4"	1.47	800
02241-10	1/2" x 1/4"	1.12	600
02241-15	1/2" x 3/8"	1.09	600
02241-20	3/4" x 1/4"	2.10	300
02241-25	3/4" x 3/8"	1.47	300
02241-21	3/4" x 1/2"	1.30	320
02241-30	1" x 3/8"	2.43	180
02241-31	1" x 1/2"	1.79	180
02241-32	1" x 3/4"	1.73	180
02241-41	1 1/4" x 1/2"	3.04	120
02241-42	1 1/4" x 3/4"	2.75	120
02241-43	1 1/4" x 1"	2.36	120
02241-51	1 1/2" x 1/2"	3.47	60
02241-52	1 1/2" x 3/4"	3.93	60
02241-53	1 1/2" x 1"	2.84	80
02241-54	1 1/2" x 1 1/4"	2.94	80
02241-61	2" x 1/2"	7.11	50
02241-63	2" x 1"	5.89	50
02241-64	2" x 1 1/4"	5.69	50
02241-65	2" x 1 1/2"	5.69	30
02241-76	2 1/2" x 2"	10.10	30
02241-86	3" x 2"	14.91	20
02241-87	3" x 2 1/2"	14.33	20
02241-96	4" x 2"	36.06	10
02241-98	4" x 3"	26.81	10

### 270 F/F SOCKET



Catalogue No	Size	Price £	Box Qty
02270-00	1/4"	1.48	480
02270-05	3/8"	1.48	400
02270-11	1/2"	1.48	240
02270-22	3/4"	1.70	160
02270-33	1"	2.36	100
02270-44	1 1/4"	4.03	64
02270-55	1 1/2"	5.24	36
02270-66	2"	7.86	24
02270-88	3"	24.52	12
02270-99	4"	53.69	6

### 240 REDUCING SOCKET



Catalogue No	Size	Price £	Box Qty
02240-10	1/2" x 1/4"	2.05	320
02240-21	3/4" x 1/2"	2.35	180
02240-31	1" x 1/2"	2.75	120
02240-32	1" x 3/4"	2.54	100
02240-43	1 1/4" x 1"	4.52	60
02240-53	1 1/2" x 1"	5.96	50
02240-54	1 1/2" x 1 1/4"	6.49	50
02240-63	2" x 1"	10.63	30
02240-64	2" x 1 1/4"	9.53	30
02240-65	2" x 1 1/2"	8.78	30
02240-86	3" x 2"	40.96	12
02240-98	4" x 3"	63.63	6

### 312 BACKNUT



Catalogue No	Size	Price £	Box Qty
02312-22	3/4	1.15	360
02312-33	1	1.48	240
02312-55	1 1/2	2.62	140
02312-66	2	5.52	80

### 280 HEX EQUAL NIPPLES



Catalogue No	Size	Price £	Box Qty
02280-00	1/4"	1.79	600
02280-05	3/8"	2.16	400
02280-11	1/2"	1.41	280
02280-22	3/4"	1.59	180
02280-33	1"	2.25	120
02280-44	1 1/4"	3.84	80
02280-55	1 1/2"	4.52	50
02280-66	2"	7.86	36
02280-77	2 1/2"	13.18	20
02280-88	3"	18.17	12
02280-99	4"	54.05	6

### 245 REDUCING HEX NIPPLES



Catalogue No	Size	Price £	Box Qty
02245-00	3/8" x 1/4"	2.61	400
02245-10	1/2" x 1/4"	2.75	280
02245-15	1/2" x 3/8"	2.53	280
02245-21	3/4" x 1/2"	2.34	160
02245-31	1" x 1/2"	4.57	120
02245-32	1" x 3/4"	2.62	120
02245-42	1 1/4" x 3/4"	6.16	80
02245-43	1 1/4" x 1"	4.03	80
02245-52	1 1/2" x 3/4"	8.70	60
02245-53	1 1/2" x 1"	9.13	50
02245-54	1 1/2" x 1 1/4"	5.10	50
02245-63	2" x 1"	8.54	40
02245-64	2" x 1 1/4"	10.19	40
02245-65	2" x 1 1/2"	9.71	36
02245-76	2 1/2" x 2"	23.33	20
02245-86	3" x 2"	26.85	12
02245-87	3" x 2 1/2"	37.32	12

### 285 BARREL NIPPLE



Catalogue No	Size	Price £	Box Qty
02285-11	1/2"	1.73	400
02285-22	3/4"	2.27	100
02285-33	1"	3.49	100
02285-44	1 1/4"	4.89	100
02285-55	1 1/2"	5.49	100
02285-66	2"	7.53	100
02285-88	3"	21.22	100

### 291 HOLLOW PLUG



Catalogue No	Size	Price £	Box Qty
02291-00	1/4"	1.22	800
02291-05	3/8"	1.75	600
02291-11	1/2"	1.09	360
02291-22	3/4"	1.40	200
02291-33	1"	1.69	120
02291-44	1 1/4"	2.50	80
02291-55	1 1/2"	4.00	70
02291-66	2"	5.51	40

### 301 CAP



Catalogue No	Size	Price £	Box Qty
02301-11	1/2"	1.36	400
02301-22	3/4"	1.66	200
02301-33	1"	1.97	160
02301-44	1 1/4"	3.08	120
02301-55	1 1/2"	3.90	80
02301-66	2"	6.74	60

# GALVANISED FITTINGS

## 130 TEES



Catalogue No	Size	Price £	Box Qty
02130-00	1/4"	2.53	320
02130-11	1/2"	2.04	120
02130-22	3/4"	3.00	80
02130-33	1"	4.31	40
02130-44	1 1/4"	7.11	28
02130-55	1 1/2"	9.74	24
02130-66	2"	14.03	16
02130-88	3"	43.00	6
02130-99	4"	81.98	2

## 130R REDUCING TEE



Catalogue No	Size	Price £	Box Qty
02130R21	3/4"x1/2"x3/4"	2.75	80
02130R31	1"x1/2"x1"	3.75	60
02130R32	1"x3/4"x1"	4.10	48
02130R52	1 1/2"x3/4"x1 1/2"	8.48	30
02130R53	1 1/2"x1"x1 1/2"	9.60	30
02130R61	2"x 1/2"x 2"	12.76	20
02130R63	2"x 1"x 2"	12.16	20
02130R65	2"x 1 1/2"x 2"	19.28	16
02130R85	3"x 1 1/2"x 3"	45.67	6
02130R86	3"x 2"x 3"	43.50	6
02130R98	4"x 3"x 4"	86.13	2

## 90 F/F ELBOW



Catalogue No	Size	Price £	Box Qty
02-90-00	1/4"	1.68	400
02-90-11	1/2"	1.49	200
02-90-22	3/4"	2.04	120
02-90-33	1"	3.18	60
02-90-44	1 1/4"	5.24	40
02-90-55	1 1/2"	8.80	30
02-90-66	2"	10.28	16
02-90-88	3"	35.07	8
02-90-99	4"	61.07	3

## 92 M/F ELBOW



Catalogue No	Size	Price £	Box Qty
02-92-11	1/2"	1.68	180
02-92-22	3/4"	2.25	100
02-92-33	1"	3.84	80
02-92-44	1 1/4"	6.18	50
02-92-55	1 1/2"	9.15	30
02-92-66	2"	11.80	16
02-92-88	3"	36.09	8

## 120 F/F 45° ELBOW



Catalogue No	Size	Price £	Box Qty
02120-66	2"	17.94	24

## 1A M/F BEND



Catalogue No	Size	Price £	Box Qty
02-1A-11	1/2"	2.64	200
02-1A-22	3/4"	3.97	120
02-1A-33	1"	5.61	60
02-1A-55	1 1/2"	12.00	20
02-1A-66	2"	22.15	10

## 2A F/F BEND



Catalogue No	Size	Price £	Box Qty
02-2A-22	3/4"	3.84	100
02-2A-33	1"	5.69	50
02-2A-44	1 1/4"	9.25	30
02-2A-55	1 1/2"	11.26	20
02-2A-66	2"	19.06	10

## 180 CROSS



Catalogue No	Size	Price £	Box Qty
02180-11	1/2"	5.10	80
02180-22	3/4"	7.29	60
02180-33	1"	9.25	40
02180-44	1 1/4"	12.76	20
02180-55	1 1/2"	16.36	16
02180-66	2"	25.44	10

## 340 F/F UNION



Catalogue No	Size	Price £	Box Qty
02340-11	1/2"	6.00	80
02340-22	3/4"	6.75	60
02340-33	1"	7.66	40
02340-44	1 1/4"	12.65	30
02340-55	1 1/2"	14.96	20
02340-66	2"	24.87	12
02340-88	3"	75.07	8

## 341 M/F UNION



Catalogue No	Size	Price £	Box Qty
02341-33	1"	8.89	40
02341-44	1 1/4"	12.96	30
02341-55	1 1/2"	16.60	20
02341-66	2"	26.14	12

## 400 MUNSEN RING

All sizes tapped M10 except 3" tapped M12



Catalogue No	Size	Price £	Box Qty
02400-33	1"	3.54	100
02400-44	1 1/4"	3.85	80
02400-55	1 1/2"	5.23	60
02400-66	2"	5.73	40
02400-88	3"	9.85	20

## 500 BACKING PLATE



Catalogue No	Price £	Box Qty
02500-00	2.39	100



## GUILLEMIN FITTINGS

### HOSE ADAPTOR



Catalogue No	Description	Price £
02G-10-50	50mm Hose Shank c/w Lock Ring	11.89
02G-10-80	80mm Hose Shank c/w Lock Ring	25.90

### MALE ADAPTOR WITH LOCKING RING



Catalogue No	Description	Price £
02G-20-55	50mm x 1 1/2" M c/w Lock Ring	10.75
02G-20-56	50mm x 2" M c/w Lock Ring	10.75
02G-20-88	80mm x 3" M c/w Lock Ring	19.41

### FEMALE ADAPTOR WITH LOCKING RING



Catalogue No	Description	Price £
02G-30-56	50mm x 2" F c/w Lock Ring	7.24
02G-30-88	80mm x 3" F c/w Lock Ring	20.12

### MALE ADAPTOR WITHOUT LOCKING RING



Catalogue No	Description	Price £
02G-40-56	50mm x 2" M w/o Lock Rng	7.08
02G-40-88	80mm x 3" M w/o lock Ring	12.67

### FEMALE ADAPTOR WITHOUT LOCKING RING



Catalogue No	Description	Price £
02G-50-56	50mm x 2" F w/o Lock Ring	7.24
02G-50-88	80mm x 3" F w/o Lock Ring	12.67

### 80 TO 50 REDUCER



Catalogue No	Description	Price £
02G-55-85	80mm to 50mm Reducer	36.27

### PLUG



Catalogue No	Description	Price £
02G-60-50	50mm Plug c/w Lock Ring + Chain	12.36
02G-60-80	80mm Plug c/w Lock Ring + Chain	29.38

### GASKET



Catalogue No	Description	Price £
02G-70-50	50mm Guillemin Gasket	1.18
02G-70-80	80mm Guillemin Gasket	1.55

### WRENCH



Catalogue No	Description	Price £
02G-80-50	50mm Wrench	7.17
02G-80-80	80mm Wrench	7.17



## NUTLOCK FITTINGS

### COUPLING



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-10-16	16	16	1.39	300
19-10-20	20	20	1.39	250
19-10-25	25	25	2.38	175

### MALE ADAPTOR



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-15-161	16	1/2	0.81	400
19-15-162	16	3/4	0.81	400
19-15-202	20	3/4	0.82	400
19-15-253	25	1	1.47	250

### FEMALE ADAPTOR



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
19-18-162	16	3/4	1.52	300
19-18-202	20	3/4	1.52	300
19-18-253	25	1	2.05	200

### TEE



Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
19-20-16	16	16	16	2.50	125
19-20-20	20	20	20	2.50	125
19-20-25	25	25	25	3.89	75

### ELBOW



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-25-16	16	16	1.88	200
19-25-20	20	20	1.88	200
19-25-25	25	25	2.87	100

### ELBOW MALE THREAD



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-28-161	16	1/2	1.45	300
19-28-162	16	3/4	1.45	300
19-28-201	20	1/2	1.45	300
19-28-202	20	3/4	1.45	275

### PIPE END



Catalogue No	Diam mm	Price £	Box Qty
19-30-16	16	0.81	500
19-30-20	20	0.81	500
19-30-25	25	1.49	275

### NUT



Catalogue No	Diam mm	Price £	Box Qty
19-40-16	16	0.36	900
19-40-20	20	0.36	800
19-40-25	25	0.49	500

### GRIP



Catalogue No	Diam mm	Price £	Box Qty
19-45-16	16	0.23	3200
19-45-20	20	0.23	2800
19-45-25	25	0.37	1500

### VALVE



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
19-50-16	16	16	4.20	150
19-50-20	20	20	4.20	150

### VALVE X "M



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
19-55-161	16	1/2	3.53	200
19-55-162	16	3/4	3.53	200
19-55-202	20	3/4	3.53	200

Best Installed Value

UP TO 2" 16 BAR RATED 3"-4" 10 BAR RATED AT 20°C

### SOCKET



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
NTS05	1/2	1/2	1.65	950
NTS07	3/4	3/4	2.30	700
NTS10	1	1	2.82	450
NTS12	1 1/4	1 1/4	3.45	280
NTS15	1 1/2	1 1/2	4.29	200
NTS20	2	2	5.95	120
NTS30	3	3	35.55	45
NTS40	4	4	49.01	24

### RED SOCKET



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
NTSR0705	3/4	1/2	2.17	400
NTSR1007	1	3/4	2.75	250
NTSR1210	1 1/4	1	3.43	150
NTSR1510	1 1/2	1	4.41	120
NTSR1512	1 1/2	1 1/4	4.41	110
NTSR2010	2	1	5.94	90
NTSR2015	2	1 1/2	5.94	70
NTSR3020	3	2	34.27	60
NTSR3025	3	2 1/2	34.27	25
NTSR4030	4	3	50.21	24

### RED BUSH



Catalogue No	BSP "Male	BSP "Fem	Price £	Box Qty
NTBR0502	1/2	1/4	1.97	550
NTBR0705	3/4	1/2	1.65	1400
NTBR1005	1	1/2	2.13	500
NTBR1007	1	3/4	2.07	1000
NTBR1210	1 1/4	1	3.14	700
NTBR1507	1 1/2	3/4	3.16	500
NTBR1510	1 1/2	1	3.39	500
NTBR1512	1 1/2	1 1/4	3.99	500
NTBR2010	2	1	4.37	280
NTBR2015	2	1 1/2	4.37	280
NTBR3020	3	2	16.47	100
NTBR4030	4	3	24.37	63

### HEX NIPPLE



Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
NTN05	1/2	1/2	0.96	800
NTN07	3/4	3/4	1.25	1000
NTN10	1	1	1.47	600
NTN12	1 1/4	1 1/4	2.13	360
NTN15	1 1/2	1 1/2	2.39	260
NTN20	2	2	3.17	140
NTN25	2 1/2	2 1/2	14.53	85
NTN30	3	3	19.98	64
NTN40	4	4	29.11	27

### RED NIPPLE



Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
NTNR0705	3/4	1/2	1.27	500
NTNR1005	1	1/2	1.52	170
NTNR1007	1	3/4	1.39	700
NTNR1210	1 1/4	1	2.13	400
NTNR1510	1 1/2	1	2.47	310
NTNR1512	1 1/2	1 1/4	2.47	290
NTNR2010	2	1	3.23	180
NTNR2015	2	1 1/2	3.23	160
NTNR3020	3	2	20.25	96
NTNR4030	4	3	29.90	18

### UNION



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
NTU05	1/2	1/2	8.08	270
NTU07	3/4	3/4	18.26	370
NTU10	1	1	17.42	240
NTU12	1 1/4	1 1/4	24.51	150
NTU15	1 1/2	1 1/2	26.61	100
NTU20	2	2	32.38	100

### F/F ELBOW



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
NTEFF05	1/2	1/2	2.54	400
NTEFF07	3/4	3/4	2.86	550
NTEFF10	1	1	3.45	320
NTEFF12	1 1/4	1 1/4	3.74	190
NTEFF15	1 1/2	1 1/2	4.71	130
NTEFF20	2	2	6.75	70
NTEFF30	3	3	63.84	10
NTEFF40	4	4	79.80	11

### M/F ELBOW



Catalogue No	BSP "Male	BSP "Fem	Price £	Box Qty
NTEMF05	1/2	1/2	2.54	450
NTEMF07	3/4	3/4	2.69	600
NTEMF10	1	1	3.20	320
NTEMF12	1 1/4	1 1/4	4.85	200
NTEMF15	1 1/2	1 1/2	5.17	130
NTEMF20	2	2	7.35	70

### END CAP



Catalogue No	BSP "Fem	Price £	Box Qty
NTC05	1/2	1.34	900
NTC07	3/4	1.52	700
NTC10	1	1.87	450
NTC12	1 1/4	2.78	230
NTC15	1 1/2	3.36	320
NTC20	2	4.19	220
NTC30	3	17.35	70
NTC40	4	38.98	24

### PLUG



Catalogue No	BSP "Male	Price £	Box Qty
NTP05	1/2	0.69	550
NTP07	3/4	0.82	700
NTP10	1	0.96	500
NTP12	1 1/4	1.20	280
NTP15	1 1/2	1.52	400
NTP20	2	2.19	260
NTP30	3	14.50	90
NTP40	4	36.50	27

### TEE



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
NTT05	1/2	1/2	2.86	250
NTT07	3/4	3/4	3.45	360
NTT10	1	1	4.02	200
NTT12	1 1/4	1 1/4	4.90	110
NTT15	1 1/2	1 1/2	5.97	80
NTT20	2	2	8.75	45
NTT25	2 1/2	2 1/2	67.00	15
NTT30	3	3	79.16	19
NTT40	4	4	100.02	9

### TANK CONNECTOR



Catalogue No	BSP "Male	BSP "Fem	Price £	Box Qty
NTTC05	1/2	1/2	6.48	220
NTTC07	3/4	3/4	7.17	160
NTTC10	1	1	9.39	110
NTTC12	1 1/4	1 1/4	12.48	70
NTTC15	1 1/2	1 1/2	17.10	55
NTTC20	2	2	20.85	40
NTTC30	3	3	102.64	18
NTTC40	4	4	126.24	10

WRAS APPROVED

2  
Pipe + Fittings

# THREADED FITTINGS

6 Bar max pressure

## SOCKET



Catalogue No	BSP "Female	BSP "Female	Price £
00-20-00	1/2	1/2	0.36
00-20-20	3/4	3/4	0.38
00-20-50	1	1	0.53
00-20-60	1 1/4	1 1/4	1.39
00-20-80	1 1/2	1 1/2	1.97
00-21-20	2	2	2.43
00-21-50	3	3	9.49
00-20-10	3/4	1/2	0.42
00-20-30	1	1/2	0.48
00-20-40	1	3/4	0.54
00-20-55	1 1/4	1	1.18
00-20-70	1 1/2	1	1.80
00-20-75	1 1/2	1 1/4	1.70
00-21-00	2	1	2.34
00-21-10	2	1 1/2	2.34

## REDUCING SOCKET



## M/F ELBOW



Catalogue No	BSP "Female	BSP "Male	Price £
00-30-10	1/2	1/2	0.57
00-30-20	3/4	3/4	0.70
00-30-30	1	1	0.91

## F/F ELBOW



Catalogue No	BSP "Female	BSP "Female	Price £
00-31-10	1/2	1/2	0.73
00-31-20	3/4	3/4	0.89
00-31-30	1	1	1.11
00-31-35	1 1/4	1 1/4	1.92
00-31-40	1 1/2	1 1/2	3.09
00-31-50	2	2	4.11
00-31-75	3	3	16.67

## PLUG



Catalogue No	BSP "Male	Price £
00-71-00	1/2	0.22
00-71-01	3/4	0.24
00-71-02	1	0.35
00-71-03	1 1/4	0.48
00-71-04	1 1/2	0.62
00-71-05	2	0.94
00-71-75	3	2.26

## CAP



Catalogue No	BSP "Female	Price £
00-70-00	1/2	0.21
00-70-01	3/4	0.27
00-70-02	1	0.35
00-70-03	1 1/4	0.48
00-70-04	1 1/2	0.85
00-70-05	2	1.04
00-70-75	3	6.02

## TEE FEMALE



Catalogue No	BSP "Female	BSP "Female	Price £
00-41-00	1/2	1/2	0.97
00-41-10	3/4	3/4	1.19
00-41-20	1	1	1.36
00-41-25	1 1/4	1 1/4	2.35
00-41-30	1 1/2	1 1/2	3.68
00-42-00	2	2	5.49
00-42-75	3	3	22.33

## BUSHING



Catalogue No	BSP "Male	BSP "Female	Price £
00-22-50	1/2	1/4	0.99
00-23-10	3/4	1/2	0.33
00-23-18	1	1/2	0.45
00-23-20	1	3/4	0.45
00-23-33	1 1/4	3/4	0.69
00-23-35	1 1/4	1	0.69
00-23-40	1 1/2	1/2	0.80
00-23-50	1 1/2	3/4	0.80
00-23-60	1 1/2	1	0.87
00-23-65	1 1/2	1 1/4	0.87
00-23-70	2	1/2	1.53
00-23-80	2	3/4	1.53
00-23-90	2	1	1.53
00-23-95	2	1 1/4	1.53
00-24-10	2	1 1/2	1.62
00-25-00	3	2	4.91

## REDUCER



Catalogue No	BSP "Female	BSP "Male	Price £
00-23-00	3/4	1/2	0.48
00-23-25	1	1/2	0.79
00-23-30	1	3/4	0.83
00-24-00	1 1/2	3/4	1.27
00-24-05	1 1/2	1	1.50
00-24-20	2	1	1.85
00-24-30	2	1 1/2	1.80

## NIPPLE



Catalogue No	BSP "Male	BSP "Male	Price £
00-50-00	1/2	1/2	0.16
00-50-10	3/4	3/4	0.20
00-50-20	1	1	0.42
00-50-25	1 1/4	1 1/4	0.59
00-50-30	1 1/2	1 1/2	0.70
00-50-40	2	2	1.02
00-50-75	3	3	2.45

## REDUCING NIPPLE



Catalogue No	BSP "Male	BSP "Male	Price £
00-50-05	3/4	1/2	0.20
00-51-10	1	1/2	0.45
00-51-15	1	3/4	0.45
00-51-20	1 1/4	3/4	0.62
00-51-25	1 1/4	1	0.62
00-51-29	1 1/2	3/4	0.67
00-51-30	1 1/2	1	0.67
00-51-35	1 1/2	1 1/4	0.67
00-51-38	2	1/2	1.02
00-51-40	2	1	1.02
00-51-50	2	1 1/2	1.02

## BACK NUT



Catalogue No	BSP "Female	Price £
00-90-10	3/8	0.69
00-90-15	1/2	0.71
00-90-20	3/4	0.71
00-90-25	1	0.87
00-90-30	1 1/4	0.87
00-90-35	1 1/2	0.87
00-90-40	2	3.20

MATERIAL: POLYPROPYLENE

**SOCKET**


Catalogue No	Diam mm	Diam mm	Price £
86-05-22	25	25	3.70
86-05-33	32	32	3.87
86-05-44	40	40	4.70
86-05-55	50	50	8.24
86-05-66	63	63	6.23
86-05-77	75	75	9.86
86-05-99	90	90	10.36
86-05110	110	110	16.91
86-05125	125	125	18.95
86-05160	160	160	31.86
86-05180	180	180	35.32

**RED SOCKET**


Catalogue No	Diam mm	Diam mm	Price £
86-10-32	32	25	4.80
86-10-43	40	32	12.50
86-10-53	50	32	15.41
86-10-63	63	32	13.40
86-10-64	63	40	14.01
86-10-65	63	50	13.82
86-10-96	90	63	14.30
86-10-97	90	75	28.21
86-10116	110	63	31.32
86-10119	110	90	34.83
86-10120	125	90	33.45
86-10121	125	110	55.36
86-10161	160	110	59.00
86-10186	180	160	80.95

**TEE**


Catalogue No	Diam mm	Diam mm	Diam mm	Price £
86-15-22	25	25	25	8.40
86-15-33	32	32	32	8.40
86-15-44	40	40	40	24.98
86-15-55	50	50	50	17.48
86-15-66	63	63	63	18.13
86-15-77	75	75	75	27.66
86-15-99	90	90	90	35.91
86-15110	110	110	110	42.74
86-15125	125	125	125	56.47
86-15160	160	160	160	93.10
86-15180	180	180	180	123.25

**ELBOW**


Catalogue No	Diam mm	Diam mm	Price £
86-20-22	25	25	9.13
86-20-33	32	32	9.13
86-20-44	40	40	14.15
86-20-55	50	50	19.93
86-20-66	63	63	16.61
86-20-77	75	75	26.65
86-20-99	90	90	23.75
86-20110	110	110	31.58
86-20125	125	125	38.79
86-20160	160	160	96.20
86-20180	180	180	102.93

**45° ELBOW**


Catalogue No	Diam mm	Diam mm	Price £
86-25-33	32	32	48.42
86-25-44	40	40	45.16
86-25-55	50	50	53.09
86-25-66	63	63	16.61
86-25-77	75	75	24.24
86-25-99	90	90	24.73
86-25110	110	110	32.08
86-25125	125	125	44.73
86-25160	160	160	96.20
86-25180	180	180	102.93

**CAP**


Catalogue No	Diam mm	Price £
86-30-22	25	5.58
86-30-33	32	6.56
86-30-44	40	19.40
86-30-55	50	18.74
86-30-66	63	21.68
86-30-77	75	32.27
86-30-99	90	34.83
86-30110	110	29.34
86-30125	125	38.93
86-30160	160	64.09
86-30180	180	59.44

**FLANGE KIT**


Catalogue No	Size DN	Stub Size	Coupler Size	Price £
86-56-60	63	63	63	62.50
86-56-63	80	90	90x63	58.15
86-56-90	80	90	90	101.26
86-56110	100	110	110	114.12
86-56125	100	125	125	101.19
86-56160	150	160	160	233.66
86-56180	150	180	180	248.54

Includes Stub Flange, Backing Ring and Coupler only. 86-56-60 includes Stub Flange, Backing Ring, Coupler, Gasket, and Nuts and Bolts.

**PE TRANSITION FITTING MALE**


Catalogue No	BSP "Male	Diam mm	Price £
86-80-21	3/4	25	11.77
86-80-32	1	32	13.04
86-80-44	1 1/4	40	19.09
86-80-55	1 1/2	50	27.30
86-80-66	2	63	40.05
86-80-77	2 1/2	75	58.30
86-80-98	3	90	77.53
86-80110	4	110	142.29

**PE TRANSITION FITTING FEMALE**


Catalogue No	BSP "Female	Diam mm	Price £
86-82-21	3/4	25	11.40
86-82-32	1	32	14.03
86-82-44	1 1/4	40	20.52
86-82-55	1 1/2	50	28.32
86-82-66	2	63	42.80
86-82-77	2 1/2	75	68.14
86-82-98	3	90	93.62
86-82110	4	110	179.55

**TAPPING TEES - 32MM OUTLET**


Catalogue No	PE Outlet	Diam mm	Price £
86-40-63	32	63	19.76
86-40-93	32	90	19.76
86-40113	32	110	19.76
86-40163	32	180	19.76

**TAPPING TEES - 63MM OUTLET**


Catalogue No	PE Outlet	Diam mm	Price £
86-42-63	63	63	50.04
86-42-93	63	90	50.04
86-42113	63	110	50.04
86-42163	63	180	54.84

40mm Fittings - whilst stocks last

**Specifications**

Lock Nut Blue Polypropylene  
 Body Black Polypropylene  
 Split Ring White Acetal Resin  
 O'Ring Nitrile Rubber



Maximum Working Temperature 80°C/176°F  
 Maximum Working Pressure @ 20°C 16 Atm./ 240 psi

Pipe + Fittings

2

**MALE ADAPTOR**

**PIPE LINER**

Catalogue No	Diam. mm	Price £
70-0221-01	20	0.99
70-0221-02	25	1.1
70-0221-03	32	1.15
70-0221-05	50	2.35

**FEMALE ADAPTOR**


Catalogue No	Diam. mm	BSP "Male	Price £	Box Qty
70-26-01	16	1/2	1.35	140
70-26-02	16	3/4	1.35	140
70-26-11	20	1/2	1.66	80
70-26-12	20	3/4	1.66	80
70-26-13	20	1	1.73	80
70-26-21	25	1/2	1.87	50
70-26-22	25	3/4	1.87	50
70-26-23	25	1	1.87	50
70-26-32	32	3/4	2.35	30
70-26-33	32	1	2.35	30
70-26-34	32	1 1/4	2.64	30
70-26-43	40	1	4.39	20
70-26-44	40	1 1/4	4.39	20
70-26-45	40	1 1/2	4.39	20
70-26-46	40	2	4.39	20
70-26-53	50	1	5.73	45
70-26-54	50	1 1/4	5.73	45
70-26-55	50	1 1/2	5.73	45
70-26-56	50	2	5.73	45
70-26-64	63	1 1/4	8.13	28
70-26-65	63	1 1/2	8.13	28
70-26-66	63	2	8.13	28
70-26-67	63	2 1/2	8.13	25
70-26-76	75	2	16.23	18
70-26-78	75	3	16.23	18
70-26-96	90	2	19.16	10
70-26-98	90	3	19.16	10
70-26-99	90	4	20.15	10
70-26116	110	2	37.80	6
70-26118	110	3	37.80	6
70-26119	110	4	37.80	6

Catalogue No	Diam. mm	BSP "Fem	Price £	Box Qty
70-36-01	16	1/2	1.25	120
70-36-02	16	3/4	1.25	120
70-36-11	20	1/2	1.75	90
70-36-12	20	3/4	1.75	90
70-36-13	20	1	1.85	75
70-36-21	25	1/2	2.06	50
70-36-22	25	3/4	2.06	50
70-36-23	25	1	2.06	50
70-36-32	32	3/4	2.59	30
70-36-33	32	1	2.59	30
70-36-34	32	1 1/4	3.56	30
70-36-43	40	1	4.03	20
70-36-44	40	1 1/4	4.03	20
70-36-45	40	1 1/2	4.03	20
70-36-54	50	1 1/4	5.79	45
70-36-55	50	1 1/2	5.79	45
70-36-56	50	2	5.79	40
70-36-64	63	1 1/4	8.13	28
70-36-65	63	1 1/2	8.13	28
70-36-66	63	2	8.13	28
70-36-76	75	2	16.23	18
70-36-78	75	3	16.23	17
70-36-96	90	2	19.94	11
70-36-98	90	3	19.94	10
70-36-99	90	4	20.79	10
70-36119	110	4	47.15	6

**COUPLING**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-16-00	16	16	2.06	70
70-16-11	20	20	2.79	50
70-16-22	25	25	3.35	30
70-16-33	32	32	4.33	20
70-16-44	40	40	7.05	10
70-16-55	50	50	9.60	23
70-16-66	63	63	13.30	15
70-16-77	75	75	25.05	11
70-16-99	90	90	30.99	6
70-16111	110	110	66.25	4

**REDUCING COUPLING**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-16-10	20	16	2.79	60
70-16-21	25	20	3.04	40
70-16-32	32	25	3.99	25
70-16-42	40	25	6.86	15
70-16-43	40	32	6.86	15
70-16-52	50	25	8.88	8
70-16-53	50	32	8.88	8
70-16-54	50	40	8.88	6
70-16-65	63	50	12.55	16
70-16-75	75	50	22.86	14
70-16-76	75	63	22.86	12
70-16-96	90	63	30.20	8
70-16-97	90	75	30.20	7
70-16119	110	90	60.79	4

**REPAIR COUPLING**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-05-44	40	40	8.38	10
70-05-55	50	50	11.54	23
70-05-66	63	63	15.26	15
70-05-77	75	75	29.18	10
70-05-99	90	90	37.14	6
70-05111	110	110	76.08	4

**TEE**


Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £	Box Qty
70-46-00	16	16	16	2.71	40
70-46-11	20	20	20	3.66	30
70-46-22	25	25	25	4.85	15
70-46-33	32	32	32	6.27	10
70-46-44	40	40	40	10.34	6
70-46-55	50	50	50	14.01	13
70-46-66	63	63	63	19.94	7
70-46-77	75	75	75	34.61	4
70-46-99	90	90	90	47.86	2
70-46111	110	110	110	93.21	2

**REDUCING TEE**


Catalogue No	Diam. mm	Diam. mm	Diam. mm	Price £	Box Qty
70-48-10	20	16	20	4.25	30
70-48-21	25	20	25	4.73	20
70-48-32	32	25	32	6.09	12
70-48-43	40	32	40	10.34	6
70-48-54	50	40	50	14.01	15
70-48-65	63	50	63	18.44	7
70-48-76	75	63	75	34.61	5
70-48-97	90	75	90	49.76	3

**FEMALE TEE**


Catalogue No	Diam. mm	BSP "Fem	Diam. mm	Price £	Box Qty
71-46-02	16	3/4	16	2.18	50
71-46-11	20	1/2	20	2.93	40
71-46-12	20	3/4	20	2.93	40
71-46-21	25	1/2	25	3.73	25
71-46-22	25	3/4	25	3.73	25
71-46-23	25	1	25	4.15	25
71-46-32	32	3/4	32	4.85	15
71-46-33	32	1	32	4.85	15
71-46-43	40	1	40	8.88	8
71-46-45	40	1 1/2	40	9.60	8
71-46-54	50	1 1/4	50	11.79	18
71-46-55	50	1 1/2	50	11.79	18
71-46-56	50	2	50	13.30	18
71-46-64	63	1 1/4	63	16.94	12
71-46-65	63	1 1/2	63	16.94	12
71-46-66	63	2	63	16.94	12
71-46-76	75	2	75	27.97	8
71-46-78	75	3	75	27.97	7
71-46-98	90	3	90	43.43	4
71-46-119	110	4	110	65.55	4

**MALE TEE**


Catalogue No	Diam. mm	BSP "Male	Diam. mm	Price £	Box Qty
71-36-11	20	1/2	20	3.08	40
71-36-22	25	3/4	25	4.03	25
71-36-32	32	3/4	32	4.91	15
71-36-33	32	1	32	5.06	15
71-36-34	32	1 1/4	32	5.06	15
71-36-55	50	1 1/2	50	12.55	17
71-36-66	63	2	63	24.34	10

**ELBOW**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-56-00	16	16	2.18	70
70-56-11	20	20	2.79	50
70-56-22	25	25	3.40	30
70-56-33	32	32	4.25	20
70-56-44	40	40	7.39	10
70-56-55	50	50	10.34	22
70-56-66	63	63	12.55	13
70-56-77	75	75	24.34	9
70-56-99	90	90	30.17	5
70-56-111	110	110	62.56	4

**FLANGE ADAPTOR**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
71-56-55	50	1 1/2	23.22	14
71-56-66	63	2	24.83	13
71-56-78	75	3	31.85	7
71-56-98	90	3	41.65	6
71-56-119	110	4	60.03	4

**CAP**


Catalogue No	Diam. mm	Price £	Box Qty
71-26-10	20	1.89	100
71-26-20	25	2.10	50
71-26-30	32	2.59	40
71-26-40	40	4.33	20
71-26-50	50	6.39	10
71-26-60	63	8.68	30
71-26-70	75	20.64	22
71-26-90	90	23.55	12
71-26-110	110	50.83	6

**FEMALE ELBOW**


Catalogue No	Diam. mm	BSP "Fem	Price £	Box Qty
70-70-01	16	1/2	1.71	80
70-70-11	20	1/2	2.10	60
70-70-12	20	3/4	2.10	60
70-70-21	25	1/2	2.64	35
70-70-22	25	3/4	2.64	35
70-70-23	25	1	2.64	35
70-70-32	32	3/4	3.08	25
70-70-33	32	1	3.08	25
70-70-34	32	1 1/4	4.48	25
70-70-42	40	3/4	6.09	15
70-70-43	40	1	6.09	15
70-70-44	40	1 1/4	6.09	15
70-70-45	40	1 1/2	6.09	15
70-70-54	50	1 1/4	8.13	29
70-70-55	50	1 1/2	8.13	29
70-70-56	50	2	8.13	29
70-70-65	63	1 1/2	11.09	17
70-70-66	63	2	11.09	17
70-70-76	75	2	19.16	11
70-70-78	75	3	19.16	10
70-70-98	90	3	36.67	6

**MALE ELBOW**


Catalogue No	Diam. mm	BSP "Male	Price £	Box Qty
70-66-02	16	3/4	1.75	80
70-66-11	20	1/2	1.87	75
70-66-12	20	3/4	1.87	75
70-66-21	25	1/2	2.28	50
70-66-22	25	3/4	2.28	50
70-66-23	25	1	2.28	50
70-66-32	32	3/4	2.93	30
70-66-33	32	1	2.93	30
70-66-34	32	1 1/4	2.93	30
70-66-43	40	1	4.69	15
70-66-44	40	1 1/4	4.69	15
70-66-45	40	1 1/2	4.69	15
70-66-55	50	1 1/2	6.39	36
70-66-56	50	2	6.39	36
70-66-65	63	1 1/2	8.88	20
70-66-66	63	2	8.88	20
70-66-78	75	3	18.74	13
70-66-98	90	3	23.51	7
70-66-119	110	4	45.66	4

**UNIVERSAL TRANSITION COUPLING**


Catalogue No	Diam. mm	Diam. mm	Price £	Box Qty
70-98-22	15/22	25	10.42	20
70-98-24	20/27	25	11.56	20
70-98-34	20/27	32	12.77	18
70-98-26	27/34	25	13.43	18
70-98-36	27/34	32	14.22	15

**WALL PLATE ELBOW**

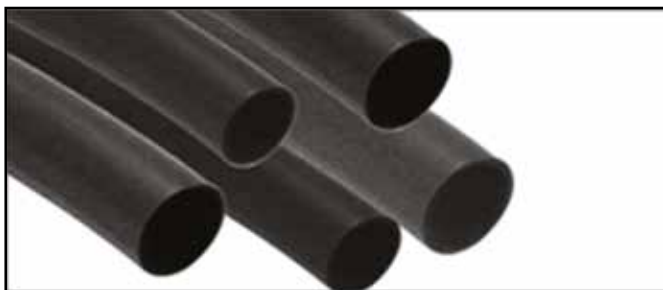

Catalogue No	Diam. mm	BSP "Fem	Price £	Box Qty
71-80-11	20	1/2	5.37	55
71-80-22	25	3/4	6.45	35

## BLACK POLYETHYLENE PIPE



Catalogue No	OD in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
50-05-10	5	3	200	4	LDPE	68.00
50-05N10	5	3.2	200	4	LDPE	42.30
50-06-10	6	4	200	4	LDPE	71.30
50-08-10-1	8	6	100	4	LDPE	46.00
50-08-10	8	6	250	4	LDPE	95.40
50-12-10-1	12	10	100	4	LDPE	62.10
50-12-10	12	10	200	4	LDPE	117.30
50-16-12-2	16	13.6	50	4	LDPE	27.60
50-16-12-1	16	13.6	100	4	LDPE	47.20
50-16-12	16	13.6	200	4	LDPE	86.30
50-16-12500	16	13.6	500	4	LDPE	197.80
50-20-15-2	20	17	50	4	LDPE	35.70
50-20-15-1	20	17	100	4	LDPE	63.30
50-20-15	20	17	200	4	LDPE	119.60
50-20-15500	20	17	500	4	LDPE	281.80
50-25-20	25	21	100	4	LDPE	83.90
50-25-23	25	20.4	100	6	LDPE	94.30
50-32-20	32	28	100	4	LDPE	119.60
50-32-26	32	26.8	100	6	LDPE	134.60
50-32-26-50	32	26.8	50	6	LDPE	71.30

## PROFLOWPE100 PIPES 10 BAR



Catalogue No	OD in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
50N25-20	25	21	100	10	HPPE	130.00
50N32-20	32	28	100	10	HPPE	172.00
50N32-20-50	32	28	50	10	HPPE	86.00
50N40-24	40	35.2	100	10	HPPE	283.00
50N40-24-50	40	35.2	50	10	HPPE	142.00
50N50-30	50	44	100	10	HPPE	436.00
50N50-30-50	50	44	50	10	HPPE	218.00
50N63-38	63	55.4	100	10	HPPE	616.00
50N63-38-50	63	55.4	50	10	HPPE	308.00
50N75-45	75	66	100	10	HPPE	959.00
50N75-45-50	75	66	50	10	HPPE	479.00
50N90-54	90	79.2	100	10	HPPE	1494.00
50N90-54-50	90	79.2	50	10	HPPE	747.00

16 BAR AVAILABLE ON REQUEST

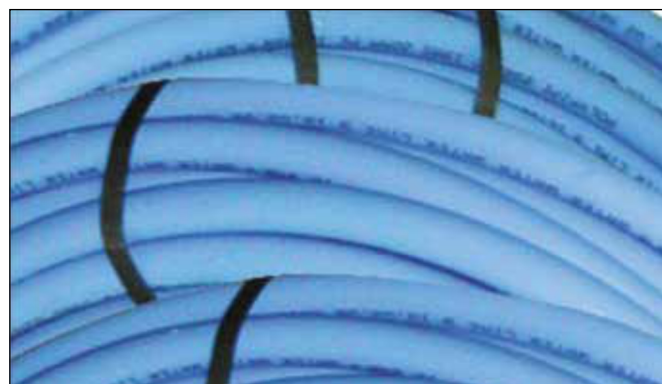
## PROFLOW GREEN STRIPE



Catalogue No	OD in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
50G25-20	25	21	100	10	SDR17	214.20
50G32-20	32	28	100	10	SDR17	248.50
50G32-20-50	32	28	50	10	SDR17	124.30
50G40-24	40	35.2	100	10	SDR17	396.70
50G40-24-50	40	35.2	50	10	SDR17	198.40
50G50-30	50	44	100	10	SDR17	582.70
50G50-30-50	50	44	50	10	SDR17	291.40
50G63-38	63	55.4	100	10	SDR17	1015.70
50G63-38-50	63	55.4	50	10	SDR17	507.80

16 BAR AVAILABLE ON REQUEST

## BLUE M.D.P.E. PIPE



Catalogue No	OD in mm	I D in mm	Coil Size in M	Pressure in Bar	Type	Price £ per Coil
51-20-25	20	15	25	12.5	MDPE	39.90
51-20-50	20	15	50	12.5	MDPE	79.80
51-20100	20	15	100	12.5	MDPE	159.60
51-25-25	25	20.1	25	12.5	MDPE	51.10
51-25-50	25	20.1	50	12.5	MDPE	102.20
51-25100	25	20.1	100	12.5	MDPE	204.40
51-32-25	32	25.8	25	12.5	MDPE	85.40
51-32-50	32	25.8	50	12.5	MDPE	170.80
51-32100	32	25.8	100	12.5	MDPE	341.60
51-50-25	50	40.4	25	12.5	MDPE	196.70
51-50-50	50	40.4	50	12.5	MDPE	393.40
51-50100	50	40.4	100	12.5	MDPE	786.80
51-63-25	63	50.9	25	12.5	MDPE	248.50
51-63-50	63	50.9	50	12.5	MDPE	497.00
51-63100	63	50.9	100	12.5	MDPE	994.00

## METRIC PVC PIPE



Catalogue No	Size in mm	Wall in mm	Length in M	Pres. in Bar	Price £ per Length	Bundle Qty	Pallet Qty
83-12-10	12	1.0	5.04	16	6.09	50	50
83-16-12	16	1.2	5.04	16	7.68	51	51
83-20-10	20	1.0	5.04	10	6.98	44	44
83-20-15	20	1.5	5.04	16	9.95	44	44
83-25-13	25	1.3	5.04	10	10.25	24	24
83-32-18	32	1.8	5.04	10	15.35	19	627
83-32-18-M3	32	1.8	4.54	10	15.15	19	627
83-32-18-M5	32	1.8	5.04	10	16.85	19	627
83-32-18-W3	32	1.8	4.54	10	15.15	19	627
83-32-18-W5	32	1.8	5.04	10	16.85	19	627
83-40-18	40	1.8	5.00	7.5	16.85		319
83-40-20	40	2.0	5.00	10	16.34		319
83-50-20	50	2.0	5.00	7.5	21.58		215
83-50-24	50	2.4	5.00	10	25.67		215
83-63-20	63	2.0	5.00	7.5	27.29		140
83-63-24	63	2.4	5.00	10	32.41		140
83-75-22	75	2.2	5.00	7.5	35.92		100
83-75-29	75	2.9	5.00	10	46.99		100
83-90-27	90	2.7	5.00	7.5	52.65		63
83-90-35	90	3.5	5.00	10	67.53		63
83110-33	110	3.3	5.00	7.5	78.61		43
83110-42	110	4.2	5.00	10	99.50		43
83125-37	125	3.7	5.00	7.5	128.15		38
83160-62	160	6.2	5.00	10	213.31		22
<b>PVC SLEEVING</b>							
83-36-20	36	2.0	5.00	10	18.50		14

### Sizes in 12mm to 32mm min 10 lengths

83-32-18-M3	Drilled M11 at 1.5M
83-32-18-M5	Drilled M11 at 1.0M
83-32-18-W3	Drilled 3/8 WW at 1.5M
83-32-18-W5	Drilled 3/8 WW at 1.0M

## IMPERIAL PVC PIPE

Catalogue No	Size	Class	Length in M	Pressure in Bar	Price £ per Length
83I05E	1/2"	E	6	15	23.20
83I07E	3/4"	E	6	15	36.90
83I10E	1"	E	6	15	51.30
83I12D	1 1/4"	D	6	12	66.20
83I15D	1 1/2"	D	6	12	85.10
83I15E	1 1/2"	E	6	15	102.80
83I20C	2"	C	6	9	99.10
83I20D	2"	D	6	12	129.30
83I20E	2"	E	6	15	142.00
83I30C	3"	C	6	9	219.70
83I30D	3"	D	6	12	282.20
83I40C	4"	C	6	9	359.10
83I40D	4"	D	6	12	418.30

## BLACK PVC PIPE

Catalogue No	O.D.	I.D.	Coil Size in M	Pressure in Bar	Price £ per Coil
50-06-13	6.3	3.7	100	4	30.00
50-06-13-50	6.3	3.7	50	4	15.00
50-19-35	3/4"	1/2"	30	4	23.10
50-30-25	1 1/4"	1"	30	4	45.90

## PRE-PUNCHED LDPE PIPES 20MM 4 BAR READY FOR ONLINE DRIPPERS INSERTION

Catalogue No	Spacing	Length in M	Price £ per Coil
50P20-1502	20	200	142.00
50P20-15025	25	200	142.00
50P20-1503	30	200	136.00
50P20-1504	40	200	136.00
50P20-1505	50	200	128.00
50P20-1507	70	200	128.00
50P20-1510	100	200	128.00



## 6M LENGTH OF PE

Catalogue No	OD in mm	ID in mm	Length in M	Price £ per Length
50S032-20	32	28.0	6	20.50
50S040-24	40	35.2	6	27.40
50S050-30	50	44.0	6	45.60
50S063-38	63	55.4	6	49.10
50S075-45	75	66.0	6	59.60
50S090-54	90	79.2	6	93.00
50S110-63	110	97.7	6	171.90



Most PVC fittings have the following marks:-

NAME: VDL  
 MATERIAL: PVCh  
 SIZE: e.g. 40 x 1  
 PRESSURE: PN16 (16 Bar)

All catalogue numbers and descriptions in bold type are 16 Bar rated  
 All others are 10 Bar rated unless otherwise stated

2 Pipe + Fittings

**SOCKET**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-05-02	10	10	0.54	300
80-05-04	12	12	0.61	300
80-05-00	16	16	0.65	300
80-05-11	20	20	0.65	300
80-05-22	25	25	0.65	200
80-05-33	32	32	0.73	300
80-05-44	40	40	1.16	200
80-05-55	50	50	1.52	200
80-05-66	63	63	2.27	100
80-05-77	75	75	4.40	65
80-05-99	90	90	7.07	36
80-05110	110	110	9.85	24
80-05125	125	125	25.64	12
80-05160	160	160	43.86	8

**EXTENDED SOCKET**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-08-33	32	32	0.93	400
80-08-44	40	40	1.29	300
80-08-55	50	50	1.84	250
80-08-66	63	63	2.60	125

**REDUCING SOCKET**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-11-04	25/20	12	1.34	125
80-11-31	40/32	20	1.56	125
80-11-43	50/40	32	1.63	75
80-11-53	63/50	32	3.03	75
80-11-54	63/50	40	2.98	75
80-11-65	63	50	5.05	150
80-11-75	75	50	5.95	100
80-11-76	75	63	5.95	100
80-11-97	90	75	8.97	72
80-11119	110	90	12.55	45
80-11161	160	125	34.87	12

**SOCKET ADAPTOR FROM TUBE**



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-21-45	40/50	1 1/2	5.50	75
80-21-56	50/63	2	7.58	60
80-21-78	75/90	3	16.21	50

**REDUCING BUSH**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-14-10	20	16	0.66	250
80-14-20	25	16	0.97	250
80-14-21	25	20	0.85	250
80-14-30	32	16	0.85	250
80-14-31	32	20	0.85	250
80-14-32	32	25	0.85	250
80-14-41	40	20	1.23	200
80-14-42	40	25	1.23	200
80-14-43	40	32	0.90	200
80-14-52	50	25	1.64	200
80-14-53	50	32	1.64	200
80-14-54	50	40	1.22	200
80-14-63	63	32	2.23	200
80-14-64	63	40	2.23	200
80-14-65	63	50	2.01	200
80-14-73	75	32	3.74	100
80-14-74	75	40	3.74	100
80-14-75	75	50	3.74	100
80-14-76	75	63	3.74	100
80-14-95	90	50	6.33	50
80-14-96	90	63	6.33	50
80-14-97	90	75	6.33	50
80-14117	110	75	10.72	25
80-14119	110	90	10.72	25
80-14121	125	110	20.29	24
80-14161	160	125	35.23	8

**REDUCING BUSH**



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-17-10	20	1/4	1.39	250
80-17-21	25	1/2	1.80	250
80-17-31	32	1/2	1.98	250
80-17-32	32	3/4	1.98	250
80-17-42	40	3/4	2.58	100
80-17-43	40	1	2.58	100
80-17-51	50	1/2	3.35	100
80-17-52	50	3/4	3.35	100
80-17-53	50	1	3.35	100
80-17-54	50	1 1/4	3.35	100
80-17-64	63	1 1/4	5.39	100
80-17-65	63	1 1/2	5.39	100
80-17-75	75	1 1/2	7.45	50
80-17-76	75	2	7.45	50

**SOCKET ADAPTOR**



Catalogue No	Diam mm	BSP "Female	Price £	Box Qty
80-20-00	16	3/8	1.61	100
80-20-11	20	1/2	1.61	100
80-20-21	25	1/2	2.70	100
80-20-22	25	3/4	1.99	100
80-20-31	32	1/2	3.21	100
80-20-32	32	3/4	3.21	100
80-20-33	32	1	3.21	100
80-20-43	40	1	3.90	100
80-20-44	40	1 1/4	3.90	100
80-20-54	50	1 1/4	4.95	100
80-20-55	50	1 1/2	4.50	100
80-20-65	63	1 1/2	6.80	50
80-20-66	63	2	6.80	50
80-20-77	75	2 1/2	19.66	40
80-20-98	90	3	22.47	24
80-20119	110	4	33.90	15

### HEXAGON ADAPTOR



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-23-00	12/16	1/4	0.85	250
80-23-01	16	1/2	0.85	250
80-23-10	16/20	1/4	0.85	250
80-23-11	20	1/2	0.85	250
80-23-12	20	3/4	0.85	250
80-23-21	25/32	1/2	0.93	300
80-23-22	25/32	3/4	0.93	300
80-23-23	25/32	1	0.93	300
80-23-31	32/40	1/2	0.93	300
80-23-32	32/40	3/4	0.93	300
80-23-33	32/40	1	0.93	300
80-23-34	32/40	1 1/4	1.01	300
80-23-43	40/50	1	1.43	225
80-23-44	40/50	1 1/4	1.43	200
80-23-45	40/50	1 1/2	1.43	175
80-23-53	50/63	1	2.53	150
80-23-54	50/63	1 1/4	2.53	150
80-23-55	50/63	1 1/2	2.53	150
80-23-56	50/63	2	2.53	150
80-23-64	63/75	1 1/4	4.13	80
80-23-65	63/75	1 1/2	4.13	80
80-23-66	63/75	2	4.13	80
80-23-67	63/75	2 1/2	4.13	90
80-23-76	75/90	2	7.17	48
80-23-77	75/90	2 1/2	9.72	48
80-23-78	75/90	3	9.72	48
80-23-98	90/110	3	13.54	27
80-23-99	90/110	4	16.94	27
80-23118	110	3	19.65	20
80-23119	110	4	19.65	18

### REDUCING TEE



Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-33-21	25	20	25	1.60	300
80-33-31	32	20	32	1.75	250
80-33-32	32	25	32	1.75	200
80-33-42	40	25	40	2.01	140
80-33-43	40	32	40	1.84	140
80-33-52	50	25	50	3.16	100
80-33-53	50	32	50	2.78	90
80-33-54	50	40	50	2.81	90
80-33-62	63	25	63	6.25	50
80-33-63	63	32	63	6.25	50
80-33-64	63	40	63	6.25	45
80-33-65	63	50	63	6.25	40
80-33-73	75	32	75	9.85	30
80-33-74	75	40	75	9.85	30
80-33-75	75	50	75	9.85	28
80-33-76	75	63	75	9.85	25
80-33-93	90	32	90	17.37	17
80-33-95	90	50	90	17.37	17
80-33-97	90	75	90	17.37	14
80-33113	110	32	110	27.75	9
80-33115	110	50	110	27.75	9
80-33117	110	75	110	27.75	8
80-33119	110	90	110	27.75	8

### ROUND ADAPTOR



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-26-21	25/32	1/2	0.70	500
80-26-22	25/32	3/4	0.70	500
80-26-23	25/32	1	0.70	500
80-26-33	32/40	1	0.70	500
80-26-34	32/40	1 1/4	0.85	600
80-26-44	40/50	1 1/4	1.31	300

### 45° TEE



Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-34-33	32	32	32	6.18	100
80-34-44	40	40	40	7.53	75
80-34-55	50	50	50	9.43	40
80-34-66	63	63	63	14.77	30
80-34-77	75	75	75	23.67	16

### TEE



Catalogue No	Diam mm	Diam mm	Diam mm	Price £	Box Qty
80-30-33	32	32	32	1.31	250
80-30-44	40	40	40	1.89	125
80-30-55	50	50	50	2.73	75
80-30-66	63	63	63	5.05	38
80-31-02	10	10	10	1.20	250
80-31-04	12	12	12	1.20	250
80-31-00	16	16	16	1.20	200
80-31-11	20	20	20	1.23	100
80-31-22	25	25	25	1.27	250
80-31-33	32	32	32	1.38	225
80-31-44	40	40	40	1.99	125
80-31-55	50	50	50	2.84	75
80-31-66	63	63	63	6.02	38
80-31-77	75	75	75	9.85	24
80-31-99	90	90	90	16.51	14
80-31110	110	110	110	26.48	7
80-31125	125	125	125	48.47	4
80-31160	160	160	160	80.61	2

### TEE X MALE TAKE OFF



Catalogue No	Diam mm	BSP "Male	Diam mm	Price £	Box Qty
80-35-12	20	3/4	20	1.98	250
80-35-22	25	3/4	25	1.98	300
80-35-23	25	1	25	2.16	250
80-35-32	32	3/4	32	2.16	200
80-35-33	32	1	32	2.16	200
80-35-34	32	1 1/4	32	1.45	225
80-35-43	40	1	40	2.51	125
80-35-44	40	1 1/4	40	2.52	140
80-35-45	40	1 1/2	40	2.80	130
80-35-53	50	1	50	3.38	90
80-35-54	50	1 1/4	50	3.16	90
80-35-55	50	1 1/2	50	3.50	90
80-35-63	63	1	63	6.92	50
80-35-64	63	1 1/4	63	6.92	45
80-35-65	63	1 1/2	63	6.92	40
80-35-66	63	2	63	6.92	40
80-35-74	75	1 1/4	75	11.52	30
80-35-76	75	2	75	11.52	28

### TEE X FEMALE TAKE OFF



Catalogue No	Diam mm	BSP "Fem	Diam mm	Price £	Box Qty
80-39-11	20	3/4	20	2.45	100
80-39-22	25	3/4	25	2.90	200
80-39-33	32	1	32	3.43	100
80-39-44	40	1 1/4	40	5.74	100
80-39-55	50	1 1/2	50	6.12	50
80-39-66	63	2	63	9.05	25

**MALE X PLAIN X  
MALE TEE**


Catalogue No	BSP "Male	Diam mm	BSP "Male	Price £	Box Qty
80-36-33	1	32	1	2.16	250
80-36-43	1 1/4	32	1/4	1.70	175
80-36-44	1 1/4	40	1 1/4	2.51	150

**90° ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-41-33	32	32	1.19	250
80-41-44	40	40	1.64	175
80-41-55	50	50	2.41	100
80-41-66	63	63	4.68	55
80-42-02	10	10	1.01	250
80-42-04	12	12	1.01	250
80-42-00	16	16	1.01	250
80-42-11	20	20	1.01	200
80-42-22	25	25	1.12	350
80-42-33	32	32	1.23	250
80-42-44	40	40	1.75	175
80-42-55	50	50	2.51	100
80-42-66	63	63	5.52	50
80-42-77	75	75	8.87	30
80-42-99	90	90	13.44	17
80-42110	110	110	23.19	12
80-42125	125	125	40.35	6
80-42160	160	160	65.10	2

**45° ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-51-04	12	12	1.80	150
80-51-00	16	16	1.80	150
80-51-11	20	20	1.80	150
80-51-22	25	25	1.80	150
80-51-33	32	32	1.97	300
80-51-44	40	40	2.68	150
80-51-55	50	50	3.14	75
80-51-66	63	63	5.45	65
80-51-77	75	75	8.78	35
80-51-99	90	90	13.39	24
80-51110	110	110	21.90	12
80-51125	125	125	37.61	6
80-51160	160	160	66.91	2

**REDUCING ELBOW**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-44-43	40	32	1.98	200
80-44-53	50	32	2.92	150
80-44-54	50	40	3.31	135

**ELBOW X MALE TAKE OFF**


Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-46-12	20	3/4	1.60	200
80-46-23	25	1	1.80	350
80-46-32	32	3/4	1.80	250
80-46-33	32	1	1.80	250
80-46-34	32	1 1/4	1.38	250
80-46-44	40	1 1/4	2.06	200
80-46-54	50	1 1/4	2.92	150

**ELBOW X FEMALE TAKE OFF**


Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-48-11	20	1/2	2.01	200
80-48-22	25	3/4	2.41	300
80-48-33	32	1	3.03	100
80-48-44	40	1 1/4	4.13	100
80-48-55	50	1 1/2	5.45	100
80-48-66	63	2	8.70	50

**90° BEND**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-54-33	32	32	2.58	350
80-54-44	40	40	3.53	200
80-54-55	50	50	5.21	100
80-54-66	63	63	7.99	60
80-54-77	75	75	10.50	35
80-55-22	25	25	2.75	100
80-55-33	32	32	3.42	100
80-55-44	40	40	4.48	100
80-55-55	50	50	6.70	50
80-55-66	63	63	10.13	45
80-55-77	75	75	14.23	25
80-55-99	90	90	26.13	15
80-55110	110	110	35.84	10
80-55160	160	160	95.38	4

**45° BEND**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-57-33	32	32	2.24	300
80-57-55	50	50	4.52	150
80-58-55	50	50	5.39	125
80-58-66	63	63	8.07	60
80-58-77	75	75	11.25	40
80-58-99	90	90	21.91	20
80-58110	110	110	28.84	15
80-58160	160	160	77.41	7

**S BEND**


Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-60-33	32	32	4.58	150
80-60-55	50	50	7.28	80

**CROSS**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-62-11	20	20	2.58	100
80-62-22	25	25	5.39	150
80-62-33	32	32	5.92	150
80-62-44	40	40	8.63	90
80-62-55	50	50	9.11	54
80-62-66	63	63	11.82	25
80-62-77	75	75	23.66	16
80-62-99	90	90	45.06	10

**REDUCING CROSS**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-64-43	40	32	7.52	100
80-64-53	50	32	9.15	70

**CAP**



Catalogue No	Diam mm	Price £	Box Qty
80-67-02	10	0.93	250
80-67-04	12	0.93	250
80-67-00	16	0.93	250
80-67-11	20	0.99	250
80-67-22	25	1.08	250
80-67-33	32	1.29	175
80-67-44	40	1.60	100
80-67-55	50	1.98	200
80-67-66	63	3.35	115
80-67-77	75	6.99	70
80-67-99	90	9.69	45
80-67110	110	16.16	24
80-67125	125	27.50	15
80-67160	160	55.01	8

**END SET**



Catalogue No	Diam mm	Cap "Size	Price £	Box Qty
80-69-11	20	1/2	1.60	250
80-69-22	25	3/4	1.52	500
80-69-33	32	1	1.52	250
80-69-34	32	1 1/4	2.06	200
80-69-44	40	1 1/4	2.51	125

**HOSE ADAPTOR**



Catalogue No	Diam mm	Diam "Hose	Price £	Box Qty
80-66-00	12	1/2	1.31	100
80-66-01	16	5/8	1.31	100
80-66-12	20	3/4	1.42	100
80-66-23	25	1	1.80	100
80-66-34	32	1 1/4	2.09	100
80-66-45	40	1 1/2	2.90	100
80-66-56	50	2	4.02	100

**7.5 BAR 3/3 SOCKETED UNION**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-71-30	32	32	2.53	150

**7.5 BAR 2/3 SOCKETED UNION**



Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-71-32	32	1 1/4	1.60	250

**7.5 BAR 2/3 PLAIN UNION**



Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-71-33	32	1 1/4	1.60	250
80-71-3S		Union Seal	0.38	

**3/3 SOCKETED UNION**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-72-22	25	25	4.02	250
80-72-33	32	32	4.13	200
80-72-44	40	40	6.23	100
80-72-55	50	50	9.59	60

**2/3 SOCKETED UNION**



Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-73-23	25	1	3.21	250
80-73-33	32	1	3.53	200
80-73-34	32	1 1/4	3.56	250
80-73-55	50	1 1/2	6.25	100
80-73-56	50	2	6.25	100

**UNION**



Catalogue No	Diam mm	Diam mm	Price £	Box Qty
80-74-04	12	12	3.25	200
80-74-00	16	16	3.31	200
80-74-11	20	20	3.74	100
80-74-22	25	25	4.95	60
80-74-33	32	32	5.93	150
80-74-44	40	40	6.90	100
80-74-55	50	50	7.19	60
80-74-66	63	63	11.68	45
80-74-77	75	75	32.20	25
80-74-99	90	90	45.74	15
80-74111	110	110	59.76	10

**UNION**



Catalogue No	Diam mm	BSP "Fem	Price £	Box Qty
80-76-11	20	1/2	4.40	100
80-76-22	25	3/4	5.66	60
80-76-33	32	1	6.81	100
80-76-44	40	1 1/4	8.05	80
80-76-55	50	1 1/2	8.47	60
80-76-66	63	2	13.67	45

**UNION**



Catalogue No	Diam mm	BSP "Male	Price £	Box Qty
80-78-11	20	1/2	4.37	100
80-78-22	25	3/4	5.66	60
80-78-33	32	1	6.81	100
80-78-44	40	1 1/4	7.92	80
80-78-55	50	1 1/2	8.30	60
80-78-66	63	2	13.53	45

**SOCKET**



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
80-85-00	3/8	3/8	1.69	100
80-85-11	1/2	1/2	1.88	100
80-85-13	1/2	1/4	1.80	100
80-85-22	3/4	3/4	2.41	100
80-85-33	1	1	3.42	100
80-85-44	1 1/4	1 1/4	4.01	100
80-85-55	1 1/2	1 1/2	5.35	100
80-85-66	2	2	7.64	25

**BARREL NIPPLE**



Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
80-95-11	1/2	1/2	3.23	100
80-95-22	3/4	3/4	3.69	100
80-95-33	1	1	4.91	100
80-95-44	1 1/4	1 1/4	6.57	100
80-95-55	1 1/2	1 1/2	6.91	100
80-95-66	2	2	9.17	100
80-95-99	3	3	23.68	25

**NIPPLE**



Catalogue No	BSP "Male	BSP "Male	Price £	Box Qty
80-87-00	3/8	1/4	1.38	100
80-87-01	3/8	3/8	1.22	100
80-87-10	1/2	3/8	1.38	100
80-87-11	1/2	1/2	1.22	100
80-87-21	3/4	1/2	1.59	100
80-87-22	3/4	3/4	1.45	100
80-87-32	1	3/4	1.84	100
80-87-33	1	1	1.75	100
80-87-43	1 1/4	1	2.32	100
80-87-44	1 1/4	1 1/4	2.16	100
80-87-54	1 1/2	1 1/4	3.38	100
80-87-55	1 1/2	1 1/2	3.21	100
80-87-65	2	1 1/2	4.52	100
80-87-66	2	2	4.30	100
80-87-88	3	3	15.55	10

**CAP**



Catalogue No	BSP "Female	Price £	Box Qty
80-89-00	3/8	0.67	250
80-89-11	1/2	0.67	500
80-89-22	3/4	0.73	400
80-89-33	1	0.73	500
80-89-44	1 1/4	1.16	500
80-89-55	1 1/2	2.08	300
80-89-66	2	3.78	150
80-89-77	2 1/2	8.96	100
80-89-88	3	13.92	50

**CAP WASHER**



Catalogue No	BSP "Female	Price £	Box Qty
80-90-11	1/2	0.23	500
80-90-22	3/4	0.23	400
80-90-33	1	0.35	500
80-90-44	1 1/4	0.42	500
80-90-55	1 1/2	0.65	300
80-90-66	2	0.96	150
80-90-88	3	2.70	50

**TEE**



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
80-92-33	1	1	8.05	60
80-92-55	1 1/2	1 1/2	18.66	80
80-92-66	2	2	31.22	45

**ELBOW**



Catalogue No	BSP "Fem	BSP "Fem	Price £	Box Qty
80-93-11	1/2	1/2	5.68	50
80-93-22	3/4	3/4	6.00	70
80-93-33	1	1	7.37	90
80-93-55	1 1/2	1 1/2	15.37	100
80-93-66	2	2	22.80	60

**PLUG**



Catalogue No	BSP "Male	Price £	Box Qty
80-83-00	3/8	1.20	100
80-83-11	1/2	1.20	100
80-83-22	3/4	1.20	100
80-83-33	1	1.31	100
80-83-44	1 1/4	2.19	100
80-83-55	1 1/2	2.72	100
80-83-66	2	3.78	100

**FILTER**



Catalogue No	Diam mm	Price £	Box Qty
81-20-33	32	0.72	400

**DRAIN VALVE (SPRING)**



Catalogue No	Diam mm	Price £	Box Qty
80-96-33	32	4.92	150
80-96-40*	1 1/4	4.41	250

\*without elbow

**PIPE CLAMP WITHOUT CLIP**



Catalogue No	Diam mm	Price £	Box Qty
81-10-00	16	0.60	400
81-10-05	12	0.60	500
81-10-11	20	0.69	400
81-10-22	25	0.83	800
81-10-33	32	0.99	600

**PIPE CLAMP WITH CLIP**



Catalogue No	Diam mm	Price £	Box Qty
81-11-44	40	1.40	250
81-11-55	50	1.61	250
81-11-66	63	2.19	150
81-11-77	75	3.81	80
81-11-99	90	4.80	60
81-11110	110	5.54	60
81-11125	125	8.30	40
81-11160	160	10.88	20

**SPACING BLOCK FOR CLAMP**



Catalogue No	Diam mm	Price £	Box Qty
81-08-16	16	0.37	400
81-08-20	20	0.37	400
81-08-25	25	0.41	800
81-08-32	32	0.50	600
81-08-40	40	0.72	250
81-08-50	50	0.83	250
81-08-63	63	1.16	150
81-08-75	75	1.92	80
81-08-99	90	2.07	100
81-08110	110	2.38	80
81-08125	125	3.46	150
81-08160	160	4.54	120

**COUPLING**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-13-31	32/25	20	2.24	200
81-13-32	32/25	25	2.32	200
81-13-43	40/32	32	3.42	150

**ELBOW**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-15-31	32	20	2.72	200
81-15-32	32	25	3.14	200

**TEE**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-17-51	50	20	3.82	100
81-17-52	50	25	3.95	100

**TEE**


Catalogue No	PVC Diam. mm	PE Diam. mm	Price £	Box Qty
81-19-31	32	20	4.01	150
81-19-32	32	25	4.11	120

**UNION NUT**


**NEW**

Catalogue No	Diam. mm	Price £	Box Qty
81-14-1UN	20	0.65	N/A
81-14-2UN	25	0.84	N/A

**FIXING RING**


**NEW**

Catalogue No	Diam. mm	Price £	Box Qty
81-14-1WO	20	0.50	N/A
81-14-2WO	25	0.65	N/A

**TABLE DUCT WITH CLAMPING NUT**


Catalogue No	BSP "Male"	Plain Size	Price £	Box Qty
80-80-20	3/4	20	7.99	100
80-80-25	1	25	8.65	100
80-80-34	1	32	9.02	100
80-80-45	1 1/4	40	9.86	80
80-80-55	1 1/2	50	19.58	45
80-80-67	2	63	22.94	30

**TANK CONNECTOR**


Catalogue No	BSP "Male"	Plain Size	Price £	Box Qty
80-81-12	3/4	20/25	12.60	50
80-81-23	1	25/32	13.58	50
80-81-34	1 1/4	32/40	15.15	50
80-81-45	1 3/4	40/50	18.18	50
80-81-56	2	50/63	20.56	45
80-81-67	2 1/2	63/75	40.51	25
80-81-78	3	75/90	48.42	21

**THREADED TANK CONNECTOR**


Catalogue No	BSP "Male"	BSP "Male"	Price £	Box Qty
80-82-22	3/4	3/4	11.73	50
80-82-33	1	1	12.60	50
80-82-56	1 1/2	1 3/4	16.79	50
80-82-66	2	2	18.97	45
80-82-88	3	3	44.96	21

**HT HEX HEAD BOLT COMPLETE WITH NUT & WASHERS**


Catalogue No	Length. mm	Type	Price £
02F50-50	50	M16	2.24
02F50-60	60	M16	2.35
02F50-80	80	M16	2.35
02F50120	120	M16	4.41
02F50150	150	M16	4.97
02F50200	200	M16	5.21

**PVC FULL FACE FLANGES TABLE D & E**


Catalogue No	Diam. mm	No of Bolts	Price £
81-01-33	32	4	9.97
81-01-55	50	4	13.77
81-01-66	63	4	17.46
81-01-77	75	4	26.45
81-01-99	90	8	29.84
81-01110	110	8	41.58

**GALVANISED FULL FACE SCREWED BSP FLANGES TABLE D**


Catalogue No	BSP "Female"	No of Bolts	Price £
02F10-50	2	4	117.90
02F10-63	2 1/2	4	135.60
02F10-75	3	4	181.70
02F10-99	4	4	206.60

**FULL FACE GASKETS**


Catalogue No	Diam. mm	No of Holes	Price £
81-02-33	32	4	5.96
81-02-55	50	4	9.53
81-02-66	63	4	10.52
81-02-77	75	4	14.09
81-02-99	90	4	14.46
81-02110	110	4	21.17

**GALVANISED FULL FACE SCREWED BSP FLANGES PN16**


Catalogue No	BSP "Female"	No of Bolts	Price £
02F16-50	2	4	105.00
02F16-75	3	8	157.10
02F16-99	4	8	170.90

**FULL FACE PN16 GASKETS**


Catalogue No	Size	No of Bolts	Price £
81-02M55	2"	4	7.88
81-02M77	3"	8	11.24
81-02M99	4"	8	13.12

**PVC STUB FLANGES**


Catalogue No	Diam mm	Price £
81-04F050	50	4.05
81-04F063	63	5.20
81-04F075	75	6.91
81-04F090	90	9.00
81-04F110	110	12.68
81-04F160	160	29.68

**PVC BACKING RING**


Catalogue No	Diam mm	No of Bolts	Price £
81-04R050	50	4x16mm	8.24
81-04R063	63	4x18mm	8.49
81-04R075	75	4x18mm	11.64
81-04R090	90	8x18mm	12.68
81-04R110	110	8x18mm	15.89
81-04R160	160	8x22mm	26.48

**GASKET FOR STUB FLANGE**


Catalogue No	Diam mm	No of Holes	Price £
81-04G050	50	4	0.89
81-04G063	63	4	1.40
81-04G075	75	4	1.80
81-04G090	90	8	2.55
81-04G110	110	8	3.79
81-04G160	160	8	8.89

2 Pipe + Fittings

**SOCKET**



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-05-11	1/2	1/2	0.72	300
82-05-22	3/4	3/4	0.72	200
82-05-33	1	1	0.85	300
82-05-44	1 1/4	1 1/4	1.27	200
82-05-55	1 1/2	1 1/2	1.70	200
82-05-66	2	2	2.52	100
82-05-77	2 1/2	2 1/2	4.50	65
82-05-99	3	3	8.01	36
82-05110	4	4	11.07	24

**METRIC/IMPERIAL SOCKET**



Catalogue No	Diam mm	Diam Inch	Price £	Box Qty
81-25-11	20	1/2	0.82	300
81-25-22	25	3/4	0.82	200
81-25-33	32	1	0.96	300
81-25-44	40	1 1/4	1.45	200
81-25-55	50	1 1/2	1.88	200
81-25-66	63	2	2.79	100
81-25-88	90	3	8.94	36
81-25110	110	4	12.35	24

**REDUCING BUSH**



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-14-10	1/2	3/8	0.72	100
82-14-21	3/4	1/2	0.97	100
82-14-31	1	1/2	0.97	100
82-14-32	1	3/4	0.97	100
82-14-42	1 1/4	3/4	1.39	100
82-14-43	1 1/4	1	1.39	100
82-14-52	1 1/2	3/4	1.86	50
82-14-53	1 1/2	1	1.86	50
82-14-54	1 1/2	1 1/4	1.86	50
82-14-63	2	1	2.52	50
82-14-64	2	1 1/4	2.52	50
82-14-65	2	1 1/2	2.52	50
82-14-76	2 1/2	2	3.89	25
82-14-95	3	1 1/2	7.13	20
82-14-96	3	2	7.13	20
82-14-97	3	2 1/2	7.13	20
82-14116	4	2	12.12	25
82-14119	4	3	12.12	25

**SOCKET ADAPTOR**



Catalogue No	Diam Inch	BSP "Fem	Price £	Box Qty
82-20-11	1/2	1/2	3.50	50
82-20-21	3/4	1/2	3.95	100
82-20-22	3/4	3/4	3.95	50
82-20-31	1	1/2	5.54	50
82-20-32	1	3/4	5.54	75
82-20-33	1	1	5.54	50
82-20-42	1 1/4	3/4	6.44	50
82-20-43	1 1/4	1	6.44	50
82-20-44	1 1/4	1 1/4	6.44	50
82-20-53	1 1/2	1	7.55	100
82-20-54	1 1/2	1 1/4	7.55	75
82-20-55	1 1/2	1 1/2	7.55	50
82-20-64	2	1 1/4	10.64	50
82-20-65	2	1 1/2	10.64	50
82-20-66	2	2	10.64	25

**HEXAGON ADAPTOR**



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
82-23-11	1/2	1/2	0.97	250
82-23-12	1/2	3/4	0.97	250
82-23-22	3/4	3/4	1.04	300
82-23-23	3/4	1	1.04	300
82-23-33	1	1	1.04	300
82-23-34	1	1 1/4	1.19	300
82-23-44	1 1/4	1 1/4	1.61	225
82-23-45	1 1/4	1 1/2	1.61	175
82-23-55	1 1/2/63	1 1/2	2.88	150
82-23-56	1 1/2/63	2	2.88	150
82-23-65	2/75	1 1/2	4.66	120
82-23-66	2/75	2	4.66	120

**TEE**



Catalogue No	Diam Inch	Diam Inch	Diam Inch	Price £	Box Qty
82-31-11	1/2	1/2	1/2	1.39	140
82-31-22	3/4	3/4	3/4	1.43	250
82-31-33	1	1	1	1.52	200
82-31-44	1 1/4	1 1/4	1 1/4	2.23	100
82-31-55	1 1/2	1 1/2	1 1/2	3.18	75
82-31-66	2	2	2	6.70	38
82-31-99	3	3	3	18.52	14
82-31110	4	4	4	29.69	7

**90° ELBOW**



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-42-11	1/2	1/2	1.17	200
82-42-22	3/4	3/4	1.24	300
82-42-33	1	1	1.39	250
82-42-44	1 1/4	1 1/4	1.96	150
82-42-55	1 1/2	1 1/2	2.81	100
82-42-66	2	2	6.13	50
82-42-99	3	3	15.06	17
82-42110	4	4	28.49	12

**45° ELBOW**



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-51-11	1/2	1/2	1.98	125
82-51-22	3/4	3/4	1.98	150
82-51-33	1	1	2.19	250
82-51-44	1 1/4	1 1/4	3.02	150
82-51-55	1 1/2	1 1/2	3.50	100
82-51-66	2	2	6.12	65
82-51-99	3	3	15.03	24
82-51110	4	4	24.22	12

## CROSS



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-62-55	1 1/2	1 1/2	9.85	54

## PIPE CLAMP W/O CLIP



Catalogue No	Diam Inch	Price £	Box Qty
82-11-11	1/2	0.69	400
82-11-22	3/4	0.82	800
82-11-33	1	1.01	600

## CAP



Catalogue No	Diam Inch	Price £	Box Qty
82-67-11	1/2	1.12	250
82-67-22	3/4	1.19	250
82-67-33	1	1.43	175
82-67-44	1 1/4	1.81	100
82-67-55	1 1/2	2.23	200
82-67-66	2	3.74	115
82-67-99	3	10.92	45
82-67-110	4	17.33	24

## PIPE CLAMP WITH CLIP



Catalogue No	Diam Inch	Price £	Box Qty
82-11-44	1 1/4	1.43	250
82-11-55	1 1/2	1.62	250
82-11-66	2	2.22	150
82-11-99	3	4.80	60
82-11-110	4	5.49	50

## UNION



Catalogue No	Diam Inch	Diam Inch	Price £	Box Qty
82-74-11	1/2	1/2	4.20	100
82-74-22	3/4	3/4	5.54	60
82-74-33	1	1	6.63	100
82-74-44	1 1/4	1 1/4	7.75	100
82-74-55	1 1/2	1 1/2	8.06	60
82-74-66	2	2	13.08	50
82-74-99	3	3	51.29	15
82-74-110	4	4	65.34	10

## PVC REPAIR COUPLINGS

### DURA



Catalogue No	Diam Inch	Price £	Box Qty
82-85-33	1	21.10	25
82-85-44	1 1/4	39.65	15
82-85-55	1 1/2	39.70	15
82-85-66	2	66.90	10

## UNION



Catalogue No	Diam Inch	BSP "Fem	Price £	Box Qty
82-76-11	1/2	1/2	4.92	100
82-76-22	3/4	3/4	6.36	60
82-76-33	1	1	7.70	100
82-76-44	1 1/4	1 1/4	8.88	80
82-76-55	1 1/2	1 1/2	9.27	60
82-76-66	2	2	15.06	50
82-76-99	3	3	57.10	10
82-76-110	4	4	72.53	10

### FLO-SPAN



Catalogue No	Diam Inch	Price £	Box Qty
82-87-33	1	13.55	15
82-87-44	1 1/4	33.70	10
82-87-55	1 1/2	36.90	16
82-87-66	2	56.50	12
82-87-88	3	109.60	3
82-87-99	4	159.80	3

## UNION



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
82-78-11	1/2	1/2	4.87	125
82-78-22	3/4	3/4	6.36	60
82-78-33	1	1	7.62	100
82-78-44	1 1/4	1 1/4	8.88	80
82-78-55	1 1/2	1 1/2	9.27	60
82-78-66	2	2	15.06	45
82-78-99	3	3	57.10	10
82-78-110	4	4	72.72	10

### COMPRESSION



Catalogue No	Diam Inch	Price £	Box Qty
82-89-33	1	15.20	18
82-89-44	1 1/4	30.70	12
82-89-55	1 1/2	30.70	15
82-89-66	2	43.20	12
82-89-88	3	97.90	4
82-89-99	4	113.40	3

## PLAIN/THREADED NIPPLE



Catalogue No	Diam Inch	BSP "Male	Price £	Box Qty
80-94-11	1/2	1/2	3.28	100
80-94-22	3/4	3/4	3.91	100
80-94-33	1	1	5.10	100
80-94-44	1 1/4	1 1/4	6.96	100
80-94-55	1 1/2	1 1/2	7.32	100
80-94-66	2	2	9.72	100
80-94-99	3	3	25.47	100

2 Pipe + Fittings



# WDL SPRAY NOZZLES

W Suffix = 3/8"ww thread  
 M Suffix = M11 thread  
**STANDARD NOZZLE**  
 All nozzles sold in 100's only



Catalogue No	Colour	Hole Size mm	Output in 1/min at 2 Bar	Diam. Coverage M	Price Per 100 £
81-55-20W	Green	2.00	2.06	1.75	50.50
81-55-25W	Blue	2.50	3.50	2.25	50.50
81-55-27W	Red	2.75	4.72	2.50	50.50
81-55-30M	Orange	3.00	5.46	2.50	50.50
81-55-30W	Orange	3.00	5.46	2.50	50.50
81-55-32W	Black	3.25	6.76	2.50	50.50

## MISTING NOZZLE



Catalogue No	Colour	Hole Size mm	Output in 1/min at 2 Bar	Diam. Coverage M	Price Per 100 £
81-59-10W	Blue/White	1.00	0.65	1.0	61.11
81-59-12W	Red/White	1.25	0.90	1.0	61.11
81-59-15W	Black/White	1.50	1.30	1.0	61.11

Catalogue No	Description	Price Per 100 £
81-70-00M	M11 Blanking Plug	34.44
81-70-00W	3/8" WW Blanking Plug	34.44

## ADAPTOR



Catalogue No	"Female"	"Male"	Length cm	Price £
81-80-03	3/8" WW	3/8" WW	6	0.82
81-80-04	M11	M11	6	0.82

## ASSEMBLY INSERT



Catalogue No	Description	Price £
81-81-06	3/8" WW 11.5mm Hard Type	0.19
81-81-07	3/8" WW 11.2mm Soft Type	0.15

## ANTI DRIP VALVE



Catalogue No	"Female"	"Male"	Price £
81-81-10	3/8" WW	3/8" WW	1.54
81-81-20	M11	M11	1.54

# SOLVENTS/ ADHESIVES

## SABA S3



Catalogue No	Description	Price £	Box Qty
81-41-03	1/4 Litre Tin with Brush	20.90	24
81-41-05	1 Litre Tin with Brush	59.50	12
81-41-07	6 Litre Tin with Brush	242.60	NA

## SABA PVC CLEANER



Catalogue No	Description	Price £	Box Qty
81-42-03	1/4 Litre Tin	10.60	24
81-42-09	650 ml Tin	18.70	16
81-42-67	6.7 Kg Tin	134.60	NA

## WELD-ON WET 'R' DRY 725

Wet 'R' Dry is a unique formulation containing fast evaporating solvents which provide the ability to withstand pressure tests only minutes after joints are assembled.

Suitable for use on pipe sizes to 90mm



Catalogue No	Description	Price £	Box Qty
81-47-25	1/4 Litre Tin with Brush	22.10	24
81-47-26	1/2 Litre Tin with Brush	37.50	12

## THREAD SEALANT PASTE

Can be used on all materials-including P.V.C. etc.



Catalogue No	Description	Price £	Box Qty
81-48-12	1/4 Litre Tin with Brush	24.50	NA

## GRIFFON UNI 100



Catalogue No	Description	Price £	Box Qty
81-44-01	125ml Tube	9.70	30
81-44-03	1/4 Litre Tin with Brush	12.50	24
81-44-04	1/2 Litre Tin with Brush	22.20	12
81-44-05	1 Litre Tin with Brush	36.40	8
81-44-07	5 Litre Tin	156.20	NA

## GRIFFON WDF-05 WET, DRY & FAST



Catalogue No	Description	Price £	Box Qty
81-44-23	1/4 Litre Tin with Brush	12.90	12
81-44-24	1/2 Litre Tin with Brush	22.70	12

## WIRE/ HOOKS/ STRAINERS

### 2.5mm GALVANISED WIRE



Catalogue No	Size	Price £	Box Qty
81-35-05	130M/5 Kg	41.30	N/A
81-35-25	650M/ 25 Kg	171.00	N/A

### WIRE STRAINER



Catalogue No	Size	Price £	Box Qty
81-33-02	No. 2	1.97	100
81-33-03	No. 3	2.45	50

### SUPPORT HOOKS METAL



Catalogue No	Size cm	Price Per 100 £	Box Qty
81-30-16	16	41.00	N/A
81-30-20	20	41.00	N/A
81-30-24	24	44.00	N/A
81-30-28	28	47.00	N/A
81-30-36	36	52.00	N/A
81-30-40	40	52.00	N/A
81-30-60	60	68.00	N/A
81-30-80	80	94.00	N/A
81-30100	100	105.00	N/A

### SUPPORT HOOKS PLASTIC



Catalogue No	Size cm	Price £	Box Qty
81-12-20	20	0.07	4000
81-12-32	32	0.17	1000

### SUPPORT CHAIN



Catalogue No	Size	Price £	Box Qty
81-34-10	100M	124.90	N/A

### P.T.F.E. TAPE



Can be used on all materials steel, copper, plastic, etc.

Catalogue No	Size	Price £	Box Qty
05-01-00	1/2" x 12M x 0.75	173.40	250
05-00-00S	Single Roll	0.75	N/A

### HOLE CUTTER



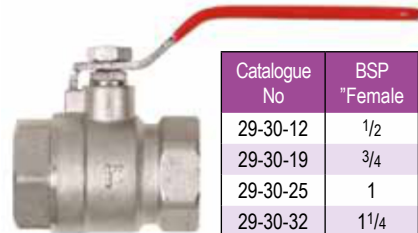
Catalogue No	Size	Price £	Box Qty
81-37-10	3/8" WW	330.00	N/A
81-37-20	M11	330.00	N/A

## METAL VALVES

### FULL BORE BALL VALVE



Catalogue No	BSP "Female	Press in Bar	Price £	Box Qty
29-10-12	1/2	30	13.80	20
29-10-19	3/4	30	21.50	10
29-10-25	1	30	28.60	10
29-10-32	1 1/4	25	49.60	6
29-10-40	1 1/2	25	70.50	4
29-10-50	2	20	115.90	2
29-30-75	3	16	418.90	4
29-30-99	4	16	527.80	2



Catalogue No	BSP "Female	Press in Bar	Price £	Box Qty
29-30-12	1/2	25	7.30	50
29-30-19	3/4	25	10.80	25
29-30-25	1	25	17.50	20
29-30-32	1 1/4	20	26.30	10
29-30-40	1 1/2	20	34.20	12
29-30-50	2	18	60.50	4

### BUTTERFLY VALVE



Catalogue No	BSP "Female	Press in Bar	Price £	Box Qty
29-20-12	1/2	16	22.90	20
29-20-19	3/4	16	28.10	10
29-20-25	1	16	36.40	10
29-20-40	1 1/2	16	73.90	4
29-20-50	2	16	98.80	2

### HOSE POUR TAP



Catalogue No	BSP "Male	Price £
29-60-12	1/2	16.50
29-60-19	3/4	23.20
29-60-25	1	39.00

Max Pressure 1/2", 3/4", 15 Bar  
Max Pressure 1", 12 Bar