

15 Malleable Iron Pipe Fittings

Vale® Malleable Iron Pipe Fittings, Rothenberger Pipe Threading Pipe Equipment, Wrought Iron Pipe Fittings, Install BS 1387 Steel Tube, Forged Steel Flanges, Interclamp Modular Hand Rail System





Malleable Iron Pipe Fittings British Standard

- Banded product
- Kitemarked®
- British Standard (BS 143)
- Male BSPT and Female BSPT

Materials: ASTM A-197, ASTM A47
Dimensions: BS EN 10242, BS 143 & 1256
Threads: ISO 7.1

Working Pressures and Temperatures:



25 bar (360 psi)
@ -30°C to +120°C;
20 bar (290 psi)
@ +120°C to +300°C



Black Finish

Hexagon Nipple

Male Thread BSPT



PGC: 140	BSPT	Price
MI4HN	1/4	£2.43
MI6HN	3/8	£2.47
MI8HN	1/2	£1.43
MI12HN	3/4	£1.81
MI16HN	1	£2.55
MI20HN	1 1/4	£4.05
MI24HN	1 1/2	£4.82
MI32HN	2	£8.67
MI40HN	2 1/2	£15.16
MI48HN	3	£19.00
MI64HN	4	£72.03

Galvanised Finish

Hexagon Nipple

Male Thread BSPT



PGC: 137	BSPT	Price
G4HN	1/4	£2.60
G6HN	3/8	£2.99
G8HN	1/2	£1.87
G12HN	3/4	£2.23
G16HN	1	£3.22
G20HN	1 1/4	£5.29
G24HN	1 1/2	£6.09
G32HN	2	£11.24
G40HN	2 1/2	£19.82
G48HN	3	£23.89
G64HN	4	£88.56

Reducing Hexagon Nipple

Male Thread BSPT



PGC: 140	BSPT 1	BSPT 2	Price
MI4-2HN	1/8	1/2	£3.29
MI6-4HN	3/8	1/4	£2.51
MI8-4HN	1/2	1/4	£3.96
MI8-6HN	1/2	3/8	£2.92
MI12-6HN	3/4	3/8	£5.25
MI12-8HN	3/4	1/2	£2.78
MI16-6HN	1	3/8	£6.18
MI16-8HN	1	1/2	£5.93
MI16-12HN	1	3/4	£3.30
MI20-8HN	1 1/4	1/2	£7.95
MI20-12HN	1 1/4	3/4	£7.98
MI20-16HN	1 1/4	1	£5.35
MI24-8HN	1 1/2	1/2	£8.41
MI24-12HN	1 1/2	3/4	£7.25
MI24-16HN	1 1/2	1	£12.28
MI24-20HN	1 1/2	1 1/4	£6.61
MI32-12HN	2	3/4	£11.58
MI32-16HN	2	1	£10.87
MI32-20HN	2	1 1/4	£13.70
MI32-24HN	2	1 1/2	£12.63
MI40-24HN	2 1/2	1 1/2	£18.63
MI40-32HN	2 1/2	2	£32.04
MI48-32HN	3	2	£38.88
MI48-40HN	3	2 1/2	£62.65

Reducing Hexagon Nipple

Male Thread BSPT



PGC: 137	BSPT 1	BSPT 2	Price
G4-2HN	1/4	1/8	£4.28
G6-4HN	3/8	1/4	£3.76
G8-4HN	1/2	1/4	£4.63
G8-6HN	1/2	3/8	£4.18
G12-6HN	3/4	3/8	£6.79
G12-8HN	3/4	1/2	£3.84
G16-6HN	1	3/8	£7.55
G16-8HN	1	1/2	£7.41
G16-12HN	1	3/4	£4.18
G20-8HN	1 1/4	1/2	£11.12
G20-12HN	1 1/4	3/4	£9.49
G20-16HN	1 1/4	1	£6.74
G24-8HN	1 1/2	1/2	£12.15
G24-12HN	1 1/2	3/4	£9.81
G24-16HN	1 1/2	1	£15.79
G24-20HN	1 1/2	1 1/4	£8.43
G32-12HN	2	3/4	£13.52
G32-16HN	2	1	£13.99
G32-20HN	2	1 1/4	£17.59
G32-24HN	2	1 1/2	£16.20
G40-24HN	2 1/2	1 1/2	£23.17
G40-32HN	2 1/2	2	£39.30
G48-32HN	3	2	£46.53
G48-40HN	3	2 1/2	£78.97

Black Finish

Female Elbow 90°
Female Thread BSPT



PGC: 140	BSPT	Price
MI2E-BST	1/8	£4.84
MI4E-BST	1/4	£2.39
MI6E-BST	3/8	£2.02
MI8E-BST	1/2	£1.44
MI12E-BST	3/4	£2.15
MI16E-BST	1	£3.21
MI20E-BST	1 1/4	£5.60
MI24E-BST	1 1/2	£9.29
MI32E-BST	2	£11.15
MI40E-BST	2 1/2	£33.81
MI48E-BST	3	£46.26
MI64E-BST	4	£72.33

Galvanised Finish

Female Elbow 90°
Female Thread BSPT



PGC: 137	BSPT	Price
G2E-BST	1/8	£4.76
G4E-BST	1/4	£2.53
G6E-BST	3/8	£2.49
G8E-BST	1/2	£1.98
G12E-BST	3/4	£2.67
G16E-BST	1	£4.05
G20E-BST	1 1/4	£7.62
G24E-BST	1 1/2	£12.55
G32E-BST	2	£14.51
G40E-BST	2 1/2	£43.44
G48E-BST	3	£58.06
G64E-BST	4	£92.95

Female Elbow 45°
Female Thread BSPT



PGC: 140	BSPT	Price
MI8E45-BST	1/2	£4.04
MI12E45-BST	3/4	£5.02
MI16E45-BST	1	£7.41
MI20E45-BST	1 1/4	£14.77
MI24E45-BST	1 1/2	£18.33
MI32E45-BST	2	£23.35
MI40E45-BST	2 1/2	£47.86
MI48E45-BST	3	£56.78
MI64E45-BST	4	£120.01

Female Elbow 45°
Female Thread BSPT



PGC: 137	BSPT	Price
G8E45-BST	1/2	£5.05
G12E45-BST	3/4	£6.36
G16E45-BST	1	£9.26
G20E45-BST	1 1/4	£18.44
G24E45-BST	1 1/2	£23.27
G32E45-BST	2	£29.38
G40E45-BST	2 1/2	£59.83
G48E45-BST	3	£72.19
G64E45-BST	4	£155.92

Female Reducing Elbow
Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	Price
MI6-4E-BST	3/8	1/4	£3.83
MI8-6E-BST	1/2	3/8	£2.51
MI12-6E-BST	3/4	3/8	£3.75
MI12-8E-BST	3/4	1/2	£3.40
MI16-8E-BST	1	1/2	£3.94
MI16-12E-BST	1	3/4	£4.11
MI20-8E-BST	1 1/4	1/2	£9.49
MI20-12E-BST	1 1/4	3/4	£8.27
MI20-16E-BST	1 1/4	1	£7.07
MI24-8E-BST	1 1/2	1/2	£13.65
MI24-12E-BST	1 1/2	3/4	£11.86
MI24-16E-BST	1 1/2	1	£9.71
MI24-20E-BST	1 1/2	1 1/4	£10.78
MI32-8E-BST	2	1/2	£17.61
MI32-12E-BST	2	3/4	£17.61
MI32-16E-BST	2	1	£17.61
MI32-20E-BST	2	1 1/4	£17.93
MI32-24E-BST	2	1 1/2	£17.04

Female Reducing Elbow
Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	Price
G6-4E-BST	3/8	1/4	£3.93
G8-6E-BST	1/2	3/8	£3.10
G12-6E-BST	3/4	3/8	£5.18
G12-8E-BST	3/4	1/2	£5.18
G16-8E-BST	1	1/2	£5.18
G16-12E-BST	1	3/4	£4.96
G20-8E-BST	1 1/4	1/2	£12.00
G20-12E-BST	1 1/4	3/4	£10.44
G20-16E-BST	1 1/4	1	£8.93
G24-8E-BST	1 1/2	1/2	£15.92
G24-12E-BST	1 1/2	3/4	£13.86
G24-16E-BST	1 1/2	1	£13.08
G24-20E-BST	1 1/2	1 1/4	£14.60
G32-8E-BST	2	1/2	£22.72
G32-12E-BST	2	3/4	£22.72
G32-16E-BST	2	1	£22.72
G32-20E-BST	2	1 1/4	£24.16
G32-24E-BST	2	1 1/2	£23.11

Black Finish

Galvanised Finish

Male Female Elbow 90°

Male Thread BSPT
Female Thread BSPT



PGC: 140	BSPT	Price
MI2EMF-BST	1/8	£4.83
MI4EMF-BST	1/4	£2.39
MI6EMF-BST	3/8	£2.05
MI8EMF-BST	1/2	£1.60
MI12EMF-BST	3/4	£2.47
MI16EMF-BST	1	£3.98
MI20EMF-BST	1 1/4	£6.73
MI24EMF-BST	1 1/2	£10.21
MI32EMF-BST	2	£13.17
MI40EMF-BST	2 1/2	£36.57
MI48EMF-BST	3	£48.17
MI64EMF-BST	4	£81.02

Male Female Elbow 90°

Male Thread BSPT
Female Thread BSPT



PGC: 137	BSPT	Price
G2EMF-BST	1/8	£4.99
G4EMF-BST	1/4	£2.73
G6EMF-BST	3/8	£2.80
G8EMF-BST	1/2	£2.24
G12EMF-BST	3/4	£3.18
G16EMF-BST	1	£5.19
G20EMF-BST	1 1/4	£8.60
G24EMF-BST	1 1/2	£12.62
G32EMF-BST	2	£16.39
G40EMF-BST	2 1/2	£42.07
G48EMF-BST	3	£56.40
G64EMF-BST	4	£90.84

Male Female Elbow 45°

Male Thread BSPT
Female Thread BSPT



PGC: 140	BSPT	Price
MI8E45MF-BST	1/2	£3.73
MI12E45MF-BST	3/4	£5.22
MI16E45MF-BST	1"	£6.99
MI20E45MF-BST	1 1/4	£16.23
MI24E45MF-BST	1 1/2	£18.90
MI32E45MF-BST	2"	£25.95

Male Female Elbow 45°

Male Thread BSPT
Female Thread BSPT



PGC: 137	BSPT	Price
G6E45MF-BST	3/8	£5.11
G8E45MF-BST	1/2	£5.20
G12E45MF-BST	3/4	£6.65
G16E45MF-BST	1"	£9.74

Female Union

Female Thread BSPT



PGC: 140	BSPT	Price
MI4U-BST	1/4	£12.38
MI6U-BST	3/8	£8.33
MI8U-BST	1/2	£7.95
MI12U-BST	3/4	£8.39
MI16U-BST	1	£9.72
MI20U-BST	1 1/4	£14.40
MI24U-BST	1 1/2	£17.75
MI32U-BST	2	£27.85
MI40U-BST	2 1/2	£65.56
MI48U-BST	3	£91.48
MI64U-BST	4	£184.84

Female Union

Female Thread BSPT



PGC: 137	BSPT	Price
G4U-BST	1/4	£12.80
G6U-BST	3/8	£10.19
G8U-BST	1/2	£9.68
G12U-BST	3/4	£10.44
G16U-BST	1	£12.42
G20U-BST	1 1/4	£20.61
G24U-BST	1 1/2	£24.10
G32U-BST	2	£39.74
G40U-BST	2 1/2	£84.51
G48U-BST	3	£112.28
G64U-BST	4	£238.19

Black Finish

Male Female Union

Male Thread BSPT
Female Thread BSPT



PGC: 140	BSPT	Price
MI4UMF-BST	1/4	£8.06
MI6UMF-BST	3/8	£7.45
MI8UMF-BST	1/2	£7.55
MI12UMF-BST	3/4	£8.05
MI16UMF-BST	1	£11.01
MI20UMF-BST	1 1/4	£15.48
MI24UMF-BST	1 1/2	£19.70
MI32UMF-BST	2	£30.85
MI40UMF-BST	2 1/2	£71.67
MI48UMF-BST	3	£111.98
MI64UMF-BST	4	£221.33

Galvanised Finish

Male Female Union

Male Thread BSPT
Female Thread BSPT



PGC: 137	BSPT	Price
G4UMF-BST	1/4	£11.23
G6UMF-BST	3/8	£7.76
G8UMF-BST	1/2	£9.24
G12UMF-BST	3/4	£11.20
G16UMF-BST	1	£13.82
G20UMF-BST	1 1/4	£20.74
G24UMF-BST	1 1/2	£28.03
G32UMF-BST	2	£43.96
G40UMF-BST	2 1/2	£92.31
G48UMF-BST	3"	£144.25
G64UMF-BST	4"	£264.63

Female Union Elbow

Female Thread BSPT



PGC: 140	BSPT	Price
MI4UE-BST	1/4	£16.86
MI6UE-BST	3/8	£11.54
MI8UE-BST	1/2	£9.04
MI12UE-BST	3/4	£10.93
MI16UE-BST	1	£14.37
MI20UE-BST	1 1/4	£23.82
MI24UE-BST	1 1/2	£27.98
MI32UE-BST	2	£47.20

Female Union Elbow

Female Thread BSPT



PGC: 137	BSPT	Price
G4UE-BST	1/4	£17.08
G6UE-BST	3/8	£13.96
G8UE-BST	1/2	£11.12
G12UE-BST	3/4	£13.04
G16UE-BST	1	£18.66
G20UE-BST	1 1/4	£31.17
G24UE-BST	1 1/2	£36.77
G32UE-BST	2	£61.81

Male Female Union Elbow

Male Thread BSPT
Female Thread BSPT



PGC: 140	BSPT	Price
MI4UEMF-BST	1/4	£14.38
MI6UEMF-BST	3/8	£10.24
MI8UEMF-BST	1/2	£9.66
MI12UEMF-BST	3/4	£10.96
MI16UEMF-BST	1	£15.11
MI20UEMF-BST	1 1/4	£23.54
MI24UEMF-BST	1 1/2	£30.91
MI32UEMF-BST	2	£50.22

Male Female Union Elbow

Male Thread BSPT
Female Thread BSPT



PGC: 137	BSPT	Price
G4UEMF-BST	1/4	£15.96
G6UEMF-BST	3/8	£12.13
G8UEMF-BST	1/2	£11.26
G12UEMF-BST	3/4	£14.15
G16UEMF-BST	1	£19.94
G20UEMF-BST	1 1/4	£32.84
G24UEMF-BST	1 1/2	£37.83
G32UEMF-BST	2	£61.61

Black Finish

Galvanised Finish

Female Equal Tee
Female Thread BSPT



PGC: 140	BSPT	Price
MI2T-BST	1/8	£7.18
MI4T-BST	1/4	£2.96
MI6T-BST	3/8	£2.96
MI8T-BST	1/2	£2.14
MI12T-BST	3/4	£3.19
MI16T-BST	1	£4.66
MI20T-BST	1 1/4	£7.67
MI24T-BST	1 1/2	£12.11
MI32T-BST	2	£17.04
MI40T-BST	2 1/2	£41.16
MI48T-BST	3	£55.15
MI64T-BST	4	£110.40

Female Equal Tee
Female Thread BSPT



PGC: 137	BSPT	Price
G2T-BST	1/8	£7.07
G4T-BST	1/4	£4.11
G6T-BST	3/8	£3.29
G8T-BST	1/2	£2.63
G12T-BST	3/4	£3.76
G16T-BST	1	£5.87
G20T-BST	1 1/4	£9.76
G24T-BST	1 1/2	£14.79
G32T-BST	2	£20.86
G40T-BST	2 1/2	£53.11
G48T-BST	3	£64.07
G64T-BST	4	£133.52

Reducing Branch Tee
Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	BSPT 3	Price
MI6-2T-BST	3/8	3/8	1/8	£5.84
MI6-4T-BST	3/8	3/8	1/4	£5.84
MI8-2T-BST	1/2	1/2	1/8	£4.18
MI8-4T-BST	1/2	1/2	1/4	£4.18
MI8-6T-BST	1/2	1/2	3/8	£3.42
MI12-4T-BST	3/4	3/4	1/4	£4.71
MI12-6T-BST	3/4	3/4	3/8	£4.71
MI12-8T-BST	3/4	3/4	1/2	£3.30
MI16-4T-BST	1	1	1/4	£6.81
MI16-6T-BST	1	1	3/8	£6.81
MI16-8T-BST	1	1	1/2	£5.61
MI16-12T-BST	1	1	3/4	£4.99
MI20-4T-BST	1 1/4	1 1/4	1/4	£10.16
MI20-6T-BST	1 1/4	1 1/4	3/8	£7.44
MI20-8T-BST	1 1/4	1 1/4	1/2	£7.44
MI20-12T-BST	1 1/4	1 1/4	3/4	£7.81
MI20-16T-BST	1 1/4	1 1/4	1	£8.63
MI24-6T-BST	1 1/2	1 1/2	3/8	£10.16
MI24-8T-BST	1 1/2	1 1/2	1/2	£10.16
MI24-12T-BST	1 1/2	1 1/2	3/4	£9.80
MI24-16T-BST	1 1/2	1 1/2	1	£11.34
MI24-20T-BST	1 1/2	1 1/2	1 1/4	£14.96
MI32-8T-BST	2	2	1/2	£15.06
MI32-12T-BST	2	2	3/4	£17.70
MI32-16T-BST	2	2	1	£15.06
MI32-20T-BST	2	2	1 1/4	£17.70
MI32-24T-BST	2	2	1 1/2	£21.91
MI40-8T-BST	2 1/2	2 1/2	1/2	£22.46
MI40-12T-BST	2 1/2	2 1/2	3/4	£33.08
MI40-16T-BST	2 1/2	2 1/2	1	£31.18
MI40-20T-BST	2 1/2	2 1/2	1 1/4	£42.80
MI40-24T-BST	2 1/2	2 1/2	1 1/2	£37.31
MI40-32T-BST	2 1/2	2 1/2	2	£41.99
MI48-12T-BST	3	3	3/4	£60.10
MI48-16T-BST	3	3	1	£60.10
MI48-20T-BST	3	3	1 1/4	£59.70
MI48-24T-BST	3	3	1 1/2	£40.36
MI48-32T-BST	3	3	2	£53.64
MI48-40T-BST	3	3	2 1/2	£64.76

Reducing Branch Tee
Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	BSPT 3	Price
G6-2T-BST	3/8	3/8	1/8	£7.00
G6-4T-BST	3/8	3/8	1/4	£7.00
G8-2T-BST	1/2	1/2	1/8	£5.74
G8-4T-BST	1/2	1/2	1/4	£5.74
G8-6T-BST	1/2	1/2	3/8	£4.39
G12-4T-BST	3/4	3/4	1/4	£7.64
G12-6T-BST	3/4	3/4	3/8	£5.45
G12-8T-BST	3/4	3/4	1/2	£4.05
G16-4T-BST	1	1	1/4	£11.76
G16-6T-BST	1	1	3/8	£7.64
G16-8T-BST	1	1	1/2	£5.04
G16-12T-BST	1	1	3/4	£6.29
G20-4T-BST	1 1/4	1 1/4	1/4	£11.54
G20-6T-BST	1 1/4	1 1/4	3/8	£9.97
G20-8T-BST	1 1/4	1 1/4	1/2	£9.97
G20-12T-BST	1 1/4	1 1/4	3/4	£9.97
G20-16T-BST	1 1/4	1 1/4	1	£11.24
G24-6T-BST	1 1/2	1 1/2	3/8	£11.54
G24-8T-BST	1 1/2	1 1/2	1/2	£11.54
G24-12T-BST	1 1/2	1 1/2	3/4	£13.38
G24-16T-BST	1 1/2	1 1/2	1	£13.45
G24-20T-BST	1 1/2	1 1/2	1 1/4	£19.69
G32-8T-BST	2	2	1/2	£16.42
G32-12T-BST	2	2	3/4	£21.42
G32-16T-BST	2	2	1	£17.89
G32-20T-BST	2	2	1 1/4	£23.73
G32-24T-BST	2	2	1 1/2	£27.15
G40-8T-BST	2 1/2	2 1/2	1/2	£32.12
G40-12T-BST	2 1/2	2 1/2	3/4	£38.10
G40-16T-BST	2 1/2	2 1/2	1	£34.43
G40-20T-BST	2 1/2	2 1/2	1 1/4	£52.55
G40-24T-BST	2 1/2	2 1/2	1 1/2	£40.78
G40-32T-BST	2 1/2	2 1/2	2	£51.48
G48-12T-BST	3	3	3/4	£68.01
G48-16T-BST	3	3	1	£68.01
G48-20T-BST	3	3	1 1/4	£72.23
G48-24T-BST	3	3	1 1/2	£72.23
G48-32T-BST	3	3	2	£72.37
G48-40T-BST	3	3	2 1/2	£86.43

Black Finish

Galvanised Finish

Increasing Branch Tee

Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	BSPT 3	Price
MI8-12T-BST	1/2	1/2	3/4	£3.89
MI8-16T-BST	1/2	1/2	1	£9.47
MI12-16T-BST	3/4	3/4	1	£7.11
MI16-20T-BST	1	1	1 1/4	£7.92
MI16-24T-BST	1	1	1 1/2	£10.06
MI16-32T-BST	1	1	2	£12.52
MI20-24T-BST	1 1/4	1 1/4	1 1/2	£10.01
MI20-32T-BST	1 1/4	1 1/4	2	£14.19
MI24-32T-BST	1 1/2	1 1/2	2	£15.12
MI32-40T-BST	2	2	2 1/2	£29.18

Increasing Branch Tee

Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	BSPT 3	Price
G8-12T-BST	1/2	1/2	3/4	£5.66
G8-16T-BST	1/2	1/2	1	£11.09
G12-16T-BST	3/4	3/4	1	£8.67
G16-20T-BST	1	1	1 1/4	£7.34
G16-24T-BST	1	1	1 1/2	£7.34
G16-32T-BST	1	1	2	£7.34
G20-24T-BST	1 1/4	1 1/4	1 1/2	£12.20
G20-32T-BST	1 1/4	1 1/4	2	£12.20
G24-32T-BST	1 1/2	1 1/2	2	£18.48
G32-40T-BST	2	2	2 1/2	£26.08

Reducing Run & Branch Tee

Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	BSPT 3	Price
MI12-8-8T-BST	1/2	3/4	1/2	£3.98
MI16-8-8T-BST	1/2	1	1/2	£5.82
MI16-12-12T-BST	3/4	1	3/4	£5.82
MI20-12-12T-BST	3/4	1 1/4	3/4	£9.58
MI20-16-16T-BST	1	1 1/4	1	£9.58
MI24-12-12T-BST	3/4	1 1/2	3/4	£15.12
MI24-16-16T-BST	1	1 1/2	1	£15.12
MI24-20-20T-BST	1 1/4	1 1/2	1 1/4	£15.12
MI32-16-16T-BST	1	2	1	£21.30
MI32-20-20T-BST	1 1/4	2	1 1/4	£21.30
MI32-24-24T-BST	1 1/2	2	1 1/2	£21.30
MI48-32-32T-BST	2	3	2	£88.94

Reducing Run & Branch Tee

Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	BSPT 3	Price
G12-8-8T-BST	1/2	3/4	1/2	£4.70
G16-8-8T-BST	1/2	1	1/2	£7.34
G16-12-12T-BST	3/4	1	3/4	£7.34
G20-12-12T-BST	3/4	1 1/4	3/4	£12.20
G20-16-16T-BST	1	1 1/4	1	£12.20
G24-12-12T-BST	3/4	1 1/2	3/4	£18.48
G24-16-16T-BST	1	1 1/2	1	£18.48
G24-20-20T-BST	1 1/4	1 1/2	1 1/4	£18.48
G32-16-16T-BST	1	2	1	£26.08
G32-20-20T-BST	1 1/4	2	1 1/4	£26.08
G32-24-24T-BST	1 1/2	2	1 1/2	£26.08
G48-32-32T-BST	2	3	2	£80.09

Reducing Run Tee

Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	BSPT 3	Price
MI12-8-12T-BST	1/2	3/4	3/4	£3.98
MI16-4-16T-BST	1/4	1	1	£5.82
MI16-8-16T-BST	1/2	1	1	£5.82
MI16-12-16T-BST	3/4	1	1	£5.82
MI20-12-20T-BST	3/4	1 1/4	1 1/4	£9.58
MI20-16-20T-BST	1	1 1/4	1 1/4	£9.58
MI24-8-24T-BST	1/2	1 1/2	1 1/2	£15.12
MI24-12-24T-BST	3/4	1 1/2	1 1/2	£15.12
MI24-16-24T-BST	1	1 1/2	1 1/2	£15.12
MI24-20-24T-BST	1 1/4	1 1/2	1 1/2	£15.12
MI32-8-32T-BST	1/2	2	2	£21.30
MI32-12-32T-BST	3/4	2	2	£21.30
MI32-16-32T-BST	1	2	2	£21.30
MI32-20-32T-BST	1 1/4	2	2	£21.30
MI32-24-32T-BST	1 1/2	2	2	£21.30

Reducing Run Tee

Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	BSPT 3	Price
G12-8-12T-BST	1/2	3/4	3/4	£4.70
G16-4-16T-BST	1/4	1	1	£7.34
G16-8-16T-BST	1/2	1	1	£7.34
G16-12-16T-BST	3/4	1	1	£7.34
G20-12-20T-BST	3/4	1 1/4	1 1/4	£12.20
G20-16-20T-BST	1	1 1/4	1 1/4	£12.20
G24-8-24T-BST	1/2	1 1/2	1 1/2	£18.48
G24-12-24T-BST	3/4	1 1/2	1 1/2	£18.48
G24-16-24T-BST	1	1 1/2	1 1/2	£18.48
G24-20-24T-BST	1 1/4	1 1/2	1 1/2	£18.48
G32-8-32T-BST	1/2	2	2	£26.08
G32-12-32T-BST	3/4	2	2	£26.08
G32-16-32T-BST	1	2	2	£26.08
G32-20-32T-BST	1 1/4	2	2	£26.08
G32-24-32T-BST	1 1/2	2	2	£26.08

Black Finish

Galvanised Finish

Unequal Female Tee

Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	BSPT 3	Price
MI12-8-16T-BST	3/4	1	1/2	£3.99
MI16-8-12T-BST	1	3/4	1/2	£5.82
MI16-12-8T-BST	1	1/2	3/4	£5.82
MI20-8-12T-BST	1 1/4	3/4	1/2	£9.58
MI20-8-16T-BST	1 1/4	1	1/2	£9.58
MI20-12-8T-BST	1 1/4	1/2	3/4	£9.58
MI20-12-16T-BST	1 1/4	1	3/4	£9.58
MI20-16-8T-BST	1 1/4	1/2	1	£9.58
MI20-16-12T-BST	1 1/4	3/4	1	£9.58
MI24-12-20T-BST	1 1/2	1 1/4	3/4	£15.12
MI24-16-20T-BST	1 1/2	1 1/4	1	£15.12
MI24-20-8T-BST	1 1/2	1/2	1 1/4	£15.12
MI24-20-12T-BST	1 1/2	3/4	1 1/4	£15.12
MI24-20-16T-BST	1 1/2	1	1 1/4	£15.12
MI24-20-32T-BST	1 1/2	2	1 1/4	£15.12
MI32-20-16T-BST	2	1	1 1/4	£21.30
MI32-20-24T-BST	2	1 1/2	1 1/4	£21.30
MI32-24-8T-BST	2	1/2	1 1/2	£21.30
MI32-24-12T-BST	2	3/4	1 1/2	£21.30
MI32-24-16T-BST	2	1	1 1/2	£21.30
MI32-24-20T-BST	2	1 1/4	1 1/2	£21.30

Unequal Female Tee

Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	BSPT 3	Price
G12-8-16T-BST	3/4	1	1/2	£4.70
G16-8-12T-BST	1	3/4	1/2	£7.34
G16-12-8T-BST	1	1/2	3/4	£7.34
G20-8-12T-BST	1 1/4	3/4	1/2	£12.20
G20-8-16T-BST	1 1/4	1	1/2	£12.20
G20-12-8T-BST	1 1/4	1/2	3/4	£12.20
G20-12-16T-BST	1 1/4	1	3/4	£12.20
G20-16-8T-BST	1 1/4	1/2	1	£12.20
G20-16-12T-BST	1 1/4	3/4	1	£12.20
G24-12-20T-BST	1 1/2	1 1/4	3/4	£18.48
G24-16-20T-BST	1 1/2	1 1/4	1	£18.48
G24-20-8T-BST	1 1/2	1/2	1 1/4	£18.48
G24-20-12T-BST	1 1/2	3/4	1 1/4	£18.48
G24-20-16T-BST	1 1/2	1	1 1/4	£18.48
G24-20-32T-BST	1 1/2	2	1 1/4	£18.48
G32-20-16T-BST	2	1	1 1/4	£26.08
G32-20-24T-BST	2	1 1/2	1 1/4	£26.08
G32-24-8T-BST	2	1/2	1 1/2	£26.08
G32-24-12T-BST	2	3/4	1 1/2	£26.08
G32-24-16T-BST	2	1	1 1/2	£26.08
G32-24-20T-BST	2	1 1/4	1 1/2	£26.08

Female Equal Cross

Female Thread BSPT



PGC: 140	BSPT	Price
MI2X-BST	1/8	£5.85
MI4X-BST	1/4	£5.22
MI6X-BST	3/8	£6.92
MI8X-BST	1/2	£6.15
MI12X-BST	3/4	£9.23
MI16X-BST	1	£11.18
MI20X-BST	1 1/4	£14.87
MI24X-BST	1 1/2	£19.74
MI32X-BST	2	£29.69
MI40X-BST	2 1/2	£72.23
MI48X-BST	3	£83.21
MI64X-BST	4	£147.79

Female Equal Cross

Female Thread BSPT



PGC: 137	BSPT	Price
G2X-BST	1/8	£9.14
G4X-BST	1/4	£7.28
G6X-BST	3/8	£8.47
G8X-BST	1/2	£7.26
G12X-BST	3/4	£11.00
G16X-BST	1	£13.81
G20X-BST	1 1/4	£20.58
G24X-BST	1 1/2	£27.21
G32X-BST	2	£39.79
G40X-BST	2 1/2	£93.08
G48X-BST	3	£106.50
G64X-BST	4	£177.79

Black Finish

Galvanised Finish

Female Socket
Female Thread BSPT



PGC: 140	BSPT	Price
MI2S-BST	1/8	£1.96
MI4S-BST	1/4	£1.96
MI6S-BST	3/8	£1.81
MI8S-BST	1/2	£1.44
MI12S-BST	3/4	£1.96
MI16S-BST	1	£2.53
MI20S-BST	1 1/4	£4.51
MI24S-BST	1 1/2	£5.65
MI32S-BST	2	£8.67
MI40S-BST	2 1/2	£26.08
MI48S-BST	3	£31.29
MI64S-BST	4	£72.80

Female Socket
Female Thread BSPT



PGC: 137	BSPT	Price
G2S-BST	1/8	£4.11
G4S-BST	1/4	£2.49
G6S-BST	3/8	£2.43
G8S-BST	1/2	£1.93
G12S-BST	3/4	£2.43
G16S-BST	1	£3.14
G20S-BST	1 1/4	£5.28
G24S-BST	1 1/2	£7.28
G32S-BST	2	£10.90
G40S-BST	2 1/2	£33.54
G48S-BST	3	£40.28
G64S-BST	4	£88.26

Reducing Socket
Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	Price
MI8-4S-BST	1/2	1/4	£2.59
MI8-6S-BST	1/2	3/8	£2.40
MI12-4S-BST	3/4	1/4	£2.70
MI12-6S-BST	3/4	3/8	£3.36
MI12-8S-BST	3/4	1/2	£2.53
MI16-6S-BST	1	3/8	£4.51
MI16-8S-BST	1	1/2	£3.20
MI16-12S-BST	1	3/4	£3.06
MI20-8S-BST	1 1/4	1/2	£5.96
MI20-12S-BST	1 1/4	3/4	£5.40
MI20-16S-BST	1 1/4	1	£5.40
MI24-8S-BST	1 1/2	1/2	£8.32
MI24-12S-BST	1 1/2	3/4	£8.32
MI24-16S-BST	1 1/2	1	£6.65
MI24-20S-BST	1 1/2	1 1/4	£7.01
MI32-8S-BST	2	1/2	£12.87
MI32-12S-BST	2	3/4	£13.46
MI32-16S-BST	2	1	£12.37
MI32-20S-BST	2	1 1/4	£11.09
MI32-24S-BST	2	1 1/2	£10.44
MI40-20S-BST	2 1/2	1 1/4	£44.01
MI40-24S-BST	2 1/2	1 1/2	£38.27
MI40-32S-BST	2 1/2	2	£33.43
MI48-24S-BST	3	1 1/2	£51.43
MI48-32S-BST	3	2	£51.43

Reducing Socket
Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	Price
G8-4S-BST	1/2	1/4	£3.47
G8-6S-BST	1/2	3/8	£2.92
G12-4S-BST	3/4	1/4	£3.70
G12-6S-BST	3/4	3/8	£3.96
G12-8S-BST	3/4	1/2	£3.12
G16-6S-BST	1	3/8	£5.07
G16-8S-BST	1	1/2	£3.93
G16-12S-BST	1	3/4	£3.69
G20-8S-BST	1 1/4	1/2	£8.23
G20-12S-BST	1 1/4	3/4	£7.19
G20-16S-BST	1 1/4	1	£6.42
G24-8S-BST	1 1/2	1/2	£10.23
G24-12S-BST	1 1/2	3/4	£11.25
G24-16S-BST	1 1/2	1	£8.58
G24-20S-BST	1 1/2	1 1/4	£8.57
G32-8S-BST	2	1/2	£17.88
G32-12S-BST	2	3/4	£19.17
G32-16S-BST	2	1	£15.29
G32-20S-BST	2	1 1/4	£14.87
G32-24S-BST	2	1 1/2	£14.14
G40-20S-BST	2 1/2	1 1/4	£28.17
G40-24S-BST	2 1/2	1 1/2	£43.76
G40-32S-BST	2 1/2	2	£37.83
G48-24S-BST	3	1 1/2	£58.88
G48-32S-BST	3	2	£58.88

Black Finish

Hexagon Reducing Bush

Male Thread BSPT
Female Thread BSPT



PGC: 140	BSPT 1	BSPT 2	Price
MI4-2RB-BST	1/4	1/8	£3.19
MI6-2RB-BST	3/8	1/8	£1.73
MI6-4RB-BST	3/8	1/4	£1.87
MI8-2RB-BST	1/2	1/8	£4.28
MI8-4RB-BST	1/2	1/4	£1.29
MI8-6RB-BST	1/2	3/8	£1.24
MI12-2RB-BST	3/4	1/8	£3.17
MI12-4RB-BST	3/4	1/4	£2.72
MI12-6RB-BST	3/4	3/8	£2.12
MI12-8RB-BST	3/4	1/2	£1.39
MI16-4RB-BST	1	1/4	£3.36
MI16-6RB-BST	1	3/8	£3.36
MI16-8RB-BST	1	1/2	£1.96
MI16-12RB-BST	1	3/4	£1.95
MI20-4RB-BST	1 1/4	1/4	£18.17
MI20-6RB-BST	1 1/4	3/8	£6.06
MI20-8RB-BST	1 1/4	1/2	£3.53
MI20-12RB-BST	1 1/4	3/4	£2.90
MI20-16RB-BST	1 1/4	1	£2.19
MI24-4RB-BST	1 1/2	1/4	£16.79
MI24-6RB-BST	1 1/2	3/8	£8.44
MI24-8RB-BST	1 1/2	1/2	£4.25
MI24-12RB-BST	1 1/2	3/4	£4.76
MI24-16RB-BST	1 1/2	1	£3.20
MI24-20RB-BST	1 1/2	1 1/4	£3.29
MI32-6RB-BST	2	3/8	£10.07
MI32-8RB-BST	2	1/2	£8.67
MI32-12RB-BST	2	3/4	£8.53
MI32-16RB-BST	2	1	£7.08
MI32-20RB-BST	2	1 1/4	£6.61
MI32-24RB-BST	2	1 1/2	£6.36
MI40-8RB-BST	2 1/2	1/2	£65.38
MI40-12RB-BST	2 1/2	3/4	£27.13
MI40-16RB-BST	2 1/2	1	£14.90
MI40-20RB-BST	2 1/2	1 1/4	£17.20
MI40-24RB-BST	2 1/2	1 1/2	£16.39
MI40-32RB-BST	2 1/2	2	£12.60
MI48-8RB-BST	3	1/2	£80.72
MI48-12RB-BST	3	3/4	£23.26
MI48-16RB-BST	3	1	£24.97
MI48-20RB-BST	3	1 1/4	£24.97
MI48-24RB-BST	3	1 1/2	£21.65
MI48-32RB-BST	3	2	£17.04

Galvanised Finish

Hexagon Reducing Bush

Male Thread BSPT
Female Thread BSPT



PGC: 137	BSPT 1	BSPT 2	Price
G4-2RB-BST	1/4	1/8	£3.14
G6-2RB-BST	3/8	1/8	£2.12
G6-4RB-BST	3/8	1/4	£1.94
G8-2RB-BST	1/2	1/8	£4.21
G8-4RB-BST	1/2	1/4	£1.47
G8-6RB-BST	1/2	3/8	£1.47
G12-2RB-BST	3/4	1/8	£2.96
G12-4RB-BST	3/4	1/4	£3.22
G12-6RB-BST	3/4	3/8	£2.43
G12-8RB-BST	3/4	1/2	£1.93
G16-4RB-BST	1	1/4	£4.37
G16-6RB-BST	1	3/8	£3.96
G16-8RB-BST	1	1/2	£2.47
G16-12RB-BST	1	3/4	£2.39
G20-4RB-BST	1 1/4	1/4	£7.10
G20-6RB-BST	1 1/4	3/8	£7.60
G20-8RB-BST	1 1/4	1/2	£4.04
G20-12RB-BST	1 1/4	3/4	£3.98
G20-16RB-BST	1 1/4	1	£3.83
G24-4RB-BST	1 1/2	1/4	£6.58
G24-6RB-BST	1 1/2	3/8	£6.58
G24-8RB-BST	1 1/2	1/2	£5.24
G24-12RB-BST	1 1/2	3/4	£5.75
G24-16RB-BST	1 1/2	1	£3.89
G24-20RB-BST	1 1/2	1 1/4	£4.00
G32-6RB-BST	2	3/8	£19.66
G32-8RB-BST	2	1/2	£10.63
G32-12RB-BST	2	3/4	£10.51
G32-16RB-BST	2	1	£8.49
G32-20RB-BST	2	1 1/4	£8.26
G32-24RB-BST	2	1 1/2	£8.39
G40-8RB-BST	2 1/2	1/2	£14.33
G40-12RB-BST	2 1/2	3/4	£49.89
G40-16RB-BST	2 1/2	1	£19.10
G40-20RB-BST	2 1/2	1 1/4	£21.66
G40-24RB-BST	2 1/2	1 1/2	£21.10
G40-32RB-BST	2 1/2	2	£16.14
G48-8RB-BST	3	1/2	£163.55
G48-12RB-BST	3	3/4	£33.16
G48-16RB-BST	3	1	£27.43
G48-20RB-BST	3	1 1/4	£29.98
G48-24RB-BST	3	1 1/2	£25.51
G48-32RB-BST	3	2	£19.06

Black Finish

Blanking Plug
Male Thread BSPT



PGC: 140	BSPT	Price
MI4HP	1/4	£1.45
MI6HP	3/8	£1.29
MI8HP	1/2	£1.13
MI12HP	3/4	£1.39
MI16HP	1"	£1.61
MI20HP	1 1/4	£3.06
MI24HP	1 1/2	£3.60
MI32HP	2"	£6.29
MI40HP	2 1/2	£14.28
MI48HP	3"	£18.51
MI64HP	4"	£32.70

Blanking Plug
Male Thread BSPT



PGC: 137	BSPT	Price
G4HP	1/4	£1.69
G6HP	3/8	£1.41
G8HP	1/2	£1.38
G12HP	3/4	£1.74
G16HP	1"	£2.13
G20HP	1 1/4	£3.42
G24HP	1 1/2	£4.23
G32HP	2"	£7.75
G40HP	2 1/2	£18.43
G48HP	3"	£23.81
G64HP	4"	£39.63

Plain Blanking Plug
Male Thread BSPT



PGC: 140	BSPT	Price
MI4PP	1/4	£1.44
MI6PP	3/8	£1.39
MI8PP	1/2	£1.38
MI12PP	3/4	£1.87
MI16PP	1"	£2.28
MI20PP	1 1/4	£3.15
MI24PP	1 1/2	£5.40
MI32PP	2"	£7.46
MI40PP	2 1/2	£13.78
MI48PP	3"	£17.69
MI64PP	4"	£58.68

Plain Blanking Plug
Male Thread BSPT



PGC: 137	BSPT	Price
G4PP	1/4	£1.86
G6PP	3/8	£1.70
G8PP	1/2	£1.73
G12PP	3/4	£2.45
G16PP	1"	£2.95
G20PP	1 1/4	£4.12
G24PP	1 1/2	£6.81
G32PP	2"	£9.47
G40PP	2 1/2	£17.74
G48PP	3"	£21.59
G64PP	4"	£75.61

Round Head Cap
Female Thread BSPT



PGC: 140	BSPT	Price
MI2C-BST	1/8	£2.72
MI4C-BST	1/4	£1.66
MI6C-BST	3/8	£1.61
MI8C-BST	1/2	£1.62
MI12C-BST	3/4	£1.95
MI16C-BST	1	£2.34
MI20C-BST	1 1/4	£3.55
MI24C-BST	1 1/2	£4.37
MI32C-BST	2	£8.09
MI40C-BST	2 1/2	£15.88
MI48C-BST	3	£17.41
MI64C-BST	4	£37.35

Round Head Cap
Female Thread BSPT



PGC: 137	BSPT	Price
G2C-BST	1/8	£2.86
G4C-BST	1/4	£2.22
G6C-BST	3/8	£1.79
G8C-BST	1/2	£1.98
G12C-BST	3/4	£2.38
G16C-BST	1	£3.01
G20C-BST	1 1/4	£4.70
G24C-BST	1 1/2	£5.88
G32C-BST	2	£10.96
G40C-BST	2 1/2	£29.48
G48C-BST	3	£22.40
G64C-BST	4	£48.39



Malleable Iron Pipe Fittings European DIN Standard

Working Pressures and Temperatures



25 bar (360 psi)
@ -30°C to +120°C;
20 bar (290 psi)
@ +120°C to +300°C

- Manufactured according to EN 10142 and ISO 49
- All threads are to ISO 7.1
- Male threads are BSPT and female threads are BSPP

Black Finish

Hexagon Nipple Male Thread BSPT



PGC: 140	BSPT	Price
MI4HN	1/4	£2.43
MI6HN	3/8	£2.47
MI8HN	1/2	£1.43
MI12HN	3/4	£1.81
MI16HN	1	£2.55
MI20HN	1 1/4	£4.05
MI24HN	1 1/2	£4.82
MI32HN	2	£8.67
MI40HN	2 1/2	£15.16
MI48HN	3	£19.00
MI64HN	4	£72.03

Galvanised Finish

Hexagon Nipple Male Thread BSPT



PGC: 137	BSPT	Price
G4HN	1/4	£2.60
G6HN	3/8	£2.99
G8HN	1/2	£1.87
G12HN	3/4	£2.23
G16HN	1	£3.22
G20HN	1 1/4	£5.29
G24HN	1 1/2	£6.09
G32HN	2	£11.24
G40HN	2 1/2	£19.82
G48HN	3	£23.89
G64HN	4	£88.56

Reducing Hexagon Nipple Male Thread BSPT



PGC: 140	BSPT 1	BSPT 2	Price
MI6-4HN	3/8	1/4	£2.51
MI8-4HN	1/2	1/4	£3.96
MI8-6HN	1/2	3/8	£2.92
MI12-6HN	3/4	3/8	£5.25
MI12-8HN	3/4	1/2	£2.78
MI16-6HN	1	3/8	£6.18
MI16-8HN	1	1/2	£5.93
MI16-12HN	1	3/4	£3.30
MI20-8HN	1 1/4	1/2	£7.95
MI20-12HN	1 1/4	3/4	£7.98
MI20-16HN	1 1/4	1	£5.35
MI24-8HN	1 1/2	1/2	£8.41
MI24-12HN	1 1/2	3/4	£7.25
MI24-16HN	1 1/2	1	£12.28
MI24-20HN	1 1/2	1 1/4	£6.61
MI32-12HN	2	3/4	£11.58
MI32-16HN	2	1	£10.87
MI32-20HN	2	1 1/4	£13.70
MI32-24HN	2	1 1/2	£12.63
MI40-24HN	2 1/2	1 1/2	£18.63
MI40-32HN	2 1/2	2	£32.04
MI48-32HN	3	2	£38.88
MI48-40HN	3	2 1/2	£62.65

Reducing Hexagon Nipple Male Thread BSPP



PGC: 137	BSPT 1	BSPT 2	Price
G6-4HN	3/8	1/4	£3.76
G8-4HN	1/2	1/4	£4.63
G8-6HN	1/2	3/8	£4.18
G12-6HN	3/4	3/8	£6.79
G12-8HN	3/4	1/2	£3.84
G16-6HN	1	3/8	£7.55
G16-8HN	1	1/2	£7.41
G16-12HN	1	3/4	£4.18
G20-8HN	1 1/4	1/2	£11.12
G20-12HN	1 1/4	3/4	£9.49
G20-16HN	1 1/4	1	£6.74
G24-8HN	1 1/2	1/2	£12.15
G24-12HN	1 1/2	3/4	£9.81
G24-16HN	1 1/2	1	£15.79
G24-20HN	1 1/2	1 1/4	£8.43
G32-12HN	2	3/4	£13.52
G32-16HN	2	1	£13.99
G32-20HN	2	1 1/4	£17.59
G32-24HN	2	1 1/2	£16.20
G40-24HN	2 1/2	1 1/2	£23.17
G40-32HN	2 1/2	2	£39.30
G48-32HN	3	2	£46.53
G48-40HN	3	2 1/2	£78.97

Black Finish

Female Elbow 90°

Female Thread BSPP



PGC: 140	BSPP	Price
MI4E	1/4	£2.39
MI6E	3/8	£2.02
MI8E	1/2	£1.44
MI12E	3/4	£2.15
MI16E	1	£3.21
MI20E	1 1/4	£5.60
MI24E	1 1/2	£9.29
MI32E	2	£11.15
MI40E	2 1/2	£33.81
MI48E	3	£46.26
MI64E	4	£72.33

Female Elbow 90°

Female Thread BSPP



PGC: 137	BSPP	Price
G4E	1/4	£2.53
G6E	3/8	£2.49
G8E	1/2	£1.98
G12E	3/4	£2.67
G16E	1	£4.05
G20E	1 1/4	£7.62
G24E	1 1/2	£12.55
G32E	2	£14.51
G40E	2 1/2	£43.44
G48E	3	£58.06
G64E	4	£92.95

Female Elbow 45°

Female Thread BSPP



PGC: 140	BSPP	Price
MI8E45	1/2	£4.04
MI12E45	3/4	£5.02
MI16E45	1	£7.41

Female Elbow 45°

Female Thread BSPP



PGC: 137	BSPP	Price
G8E45	1/2	£5.05
G12E45	3/4	£6.36
G16E45	1	£9.26

Female Reducing Elbow

Female Thread BSPP



PGC: 140	BSPP 1	BSPP 2	Price
MI6-4E	3/8	1/4	£3.83
MI8-4E	1/2	1/4	£4.58
MI8-6E	1/2	3/8	£2.51
MI12-6E	3/4	3/8	£3.75
MI12-8E	3/4	1/2	£2.72
MI16-8E	1	1/2	£3.94
MI16-12E	1	3/4	£4.11
MI20-12E	1 1/4	3/4	£8.27
MI20-16E	1 1/4	1	£7.07
MI24-12E	1 1/2	3/4	£11.86
MI24-16E	1 1/2	1	£9.71
MI24-20E	1 1/2	1 1/4	£10.78
MI32-16E	2	1	£17.61
MI32-20E	2	1 1/4	£17.93
MI32-24E	2"	1 1/2	£17.04

Female Reducing Elbow

Female Thread BSPP



PGC: 137	BSPP 1	BSPP 2	Price
G6-4E	3/8	1/4	£3.93
G8-4E	1/2	1/4	£4.88
G8-6E	1/2	3/8	£3.10
G12-6E	3/4	3/8	£5.18
G12-8E	3/4	1/2	£5.18
G16-8E	1	1/2	£5.18
G16-12E	1	3/4	£4.96
G20-12E	1 1/4	3/4	£10.44
G20-16E	1 1/4	1	£8.93
G24-12E	1 1/2	3/4	£13.86
G24-16E	1 1/2	1	£13.08
G24-20E	1 1/2	1 1/4	£14.60
G32-16E	2	1	£22.72
G32-20E	2	1 1/4	£24.16
G32-24E	2	1 1/2	£23.11

Black Finish

Male Female Elbow 90°

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSP	Price
MI4EMF	1/4	£2.39
MI6EMF	3/8	£2.05
MI8EMF	1/2	£1.60
MI12EMF	3/4	£2.47
MI16EMF	1	£3.98
MI20EMF	1 1/4	£6.73
MI24EMF	1 1/2	£10.21
MI32EMF	2	£13.17
MI40EMF	2 1/2	£36.57
MI48EMF	3	£48.17
MI64EMF	4	£81.02

Galvanised Finish

Male Female Elbow 90°

Male Thread BSPT
Female Thread BSPP



PGC: 137	BSP	Price
G4EMF	1/4	£2.73
G6EMF	3/8	£2.80
G8EMF	1/2	£2.24
G12EMF	3/4	£3.18
G16EMF	1	£5.19
G20EMF	1 1/4	£8.60
G24EMF	1 1/2	£8.60
G32EMF	2	£16.39
G40EMF	2 1/2	£42.07
G48EMF	3	£56.40
G64EMF	4	£90.84

Male Female Elbow 45°

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSP	Price
MI8E45MF	1/2	£3.73
MI12E45MF	3/4	£5.22
MI16E45MF	1"	£6.99
MI20E45MF	1 1/4	£16.23
MI24E45MF	1 1/2	£18.90
MI32E45MF	2"	£25.95

Male Female Elbow 45°

Male Thread BSPT
Female Thread BSPP



PGC: 137	BSP	Price
G6E45MF	3/8	£5.11
G8E45MF	1/2	£5.20
G12E45MF	3/4	£6.65
G16E45MF	1"	£9.74

Male Elbow

Male Thread BSPT



PGC: 140	BSPT	Price
MI8EMM	1/2	£6.43
MI12EMM	3/4	£6.82

Male Elbow

Male Thread BSPT



PGC: 137	BSPT	Price
G8EMM	1/2	£8.77
G12EMM	3/4	£10.64

Female Navy Union

Female Thread BSPP
Bronze to Iron Seat



PGC: 140	BSP	Price
MI8UN	1/2	£14.88
MI12UN	3/4	£18.95
MI16UN	1"	£22.38
MI20UN	1 1/4	£29.67
MI24UN	1 1/2	£39.61
MI32UN	2"	£59.32
MI40UN	2 1/2	£93.57
MI48UN	3"	£143.74
MI64UN	4"	£306.69

Female Navy Union

Female Thread BSPP
Bronze to Iron Seat



PGC: 137	BSP	Price
G8UN	1/2	£15.34
G12UN	3/4	£19.83
G16UN	1"	£23.45
G20UN	1 1/4	£30.83
G24UN	1 1/2	£43.11
G32UN	2"	£62.58
G40UN	2 1/2	£136.25
G48UN	3"	£213.29
G64UN	4"	£446.51

Black Finish

Female Union
Female Thread BSPP
Iron to Iron Seat



PGC: 140	BSPP	Price
MI6U	3/8	£8.33
MI8U	1/2	£7.95
MI12U	3/4	£8.39
MI16U	1	£9.72
MI20U	1 1/4	£14.40
MI24U	1 1/2	£17.75
MI32U	2	£27.85
MI40U	2 1/2	£65.56
MI48U	3	£91.48
MI64U	4	£184.84

Male Female Union
Male Thread BSPT
Female Thread BSPP
Iron to Iron Seat



PGC: 140	BSP	Price
MI6UMF	3/8	£7.45
MI8UMF	1/2	£7.55
MI12UMF	3/4	£8.05
MI16UMF	1	£11.01
MI20UMF	1 1/4	£15.48
MI24UMF	1 1/2	£19.70
MI32UMF	2	£30.85
MI40UMF	2 1/2	£71.67
MI48UMF	3	£111.98
MI64UMF	4	£221.33

Female Union Elbow
Female Thread BSPP
Iron to Iron Seat



PGC: 140	BSPP	Price
MI6UE	3/8	£11.54
MI8UE	1/2	£9.04
MI12UE	3/4	£10.93
MI16UE	1	£14.37
MI20UE	1 1/4	£23.82
MI24UE	1 1/2	£27.98
MI32UE	2	£47.20
MI40UE	2 1/2	£145.43
MI48UE	3	£188.82
MI64UE	4	£535.27

Male Female Union
Elbow Male Thread BSPT
Female Thread BSPP
Iron to Iron Seat



PGC: 140	BSP	Price
MI6UEMF	3/8	£10.24
MI8UEMF	1/2	£9.66
MI12UEMF	3/4	£10.96
MI16UEMF	1	£15.11
MI20UEMF	1 1/4	£23.54
MI24UEMF	1 1/2	£30.91
MI32UEMF	2	£50.22
MI40UEMF	2 1/2	£160.70
MI48UEMF	3	£215.18
MI64UEMF	4	£586.09

Galvanised Finish

Female Union
Female Thread BSPP
Iron to Iron Seat



PGC: 137	BSPP	Price
G6U	3/8	£10.19
G8U	1/2	£9.68
G12U	3/4	£10.44
G16U	1	£12.42
G20U	1 1/4	£20.61
G24U	1 1/2	£24.10
G32U	2	£39.74
G40U	2 1/2	£84.51
G48U	3	£112.28
G64U	4	£238.19

Male Female Union
Male Thread BSPT
Female Thread BSPP
Iron to Iron Seat



PGC: 137	BSP	Price
G6UMF	3/8	£7.76
G8UMF	1/2	£9.24
G12UMF	3/4	£11.20
G16UMF	1	£13.82
G20UMF	1 1/4	£20.74
G24UMF	1 1/2	£28.03
G32UMF	2	£43.96
G40UMF	2 1/2	£92.31
G48UMF	3	£144.25
G64UMF	4	£264.63

Female Union Elbow
Female Thread BSPP
Iron to Iron Seat



PGC: 137	BSPP	Price
G6UE	3/8	£13.96
G8UE	1/2	£13.96
G12UE	3/4	£13.04
G16UE	1	£18.66
G20UE	1 1/4	£31.17
G24UE	1 1/2	£36.77
G32UE	2	£61.81
G40UE	2 1/2	£163.67
G48UE	3*	£212.47
G64UE	4*	£652.17

Male Female Union Elbow
Male Thread BSPT
Female Thread BSPP
Iron to Iron Seat



PGC: 137	BSP	Price
G6UEMF	3/8	£12.13
G8UEMF	1/2	£11.26
G12UEMF	3/4	£14.15
G16UEMF	1	£19.94
G20UEMF	1 1/4	£32.84
G24UEMF	1 1/2	£37.83
G32UEMF	2	£61.61
G40UEMF	2 1/2	£180.63
G48UEMF	3*	£242.17
G64UEMF	4*	£655.66

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Black Finish

Female Equal Tee

Female Thread BSPP



PGC: 140	BSPP	Price
MI4T	1/4	£2.96
MI6T	3/8	£2.96
MI8T	1/2	£2.14
MI12T	3/4	£3.19
MI16T	1	£4.66
MI20T	1 1/4	£7.67
MI24T	1 1/2	£12.11
MI32T	2	£17.04
MI40T	2 1/2	£41.16
MI48T	3	£55.15
MI64T	4	£112.49

Galvanised Finish

Female Equal Tee

Female Thread BSPP



PGC: 137	BSPP	Price
G4T	1/4	£4.11
G6T	3/8	£3.29
G8T	1/2	£2.63
G12T	3/4	£3.76
G16T	1	£5.87
G20T	1 1/4	£9.76
G24T	1 1/2	£14.79
G32T	2	£20.86
G40T	2 1/2	£53.11
G48T	3	£64.07
G64T	4	£133.52

Reducing Branch Tee

Female Thread BSPP



PGC: 140	BSPP 1	BSPP 2	Price
MI6-4T	3/8	1/4	£5.84
MI8-4T	1/2	1/4	£4.18
MI8-6T	1/2	3/8	£3.42
MI12-6T	3/4	3/8	£4.71
MI12-8T	3/4	1/2	£3.30
MI16-6T	1	3/8	£6.81
MI16-8T	1	1/2	£5.61
MI16-12T	1	3/4	£4.99
MI20-8T	1 1/4	1/2	£7.44
MI20-12T	1 1/4	3/4	£7.81
MI20-16T	1 1/4	1	£8.63
MI24-8T	1 1/2	1/2	£10.16
MI24-12T	1 1/2	3/4	£9.80
MI24-16T	1 1/2	1	£11.34
MI24-20T	1 1/2	1 1/4	£14.96
MI32-8T	2	1/2	£15.06
MI32-12T	2	3/4	£17.70
MI32-16T	2	1	£15.06
MI32-20T	2	1 1/4	£17.70
MI32-24T	2	1 1/2	£21.91
MI40-8T	2 1/2	1/2	£22.46
MI40-16T	2 1/2	1	£41.16
MI40-20T	2 1/2	1 1/4	£42.80
MI40-24T	2 1/2	1 1/2	£37.31
MI40-32T	2 1/2	2	£41.99
MI48-20T	3	1 1/4	£59.70
MI48-24T	3	1 1/2	£40.36
MI48-32T	3	2	£53.64
MI48-40T	3	2 1/2	£64.76
MI64-24T	4	1 1/2	£86.89
MI64-32T	4	2	£91.39
MI64-48T	4	3	£102.99

Reducing Branch Tee

Female Thread BSPP



PGC: 137	BSPP 1	BSPP 2	Price
G6-4T	3/8	1/4	£7.00
G8-4T	1/2	1/4	£5.74
G8-6T	1/2	3/8	£4.39
G12-6T	3/4	3/8	£5.45
G12-8T	3/4	1/2	£4.05
G16-6T	1	3/8	£7.76
G16-8T	1	1/2	£5.04
G16-12T	1	3/4	£6.29
G20-8T	1 1/4	1/2	£8.50
G20-12T	1 1/4	3/4	£9.97
G20-16T	1 1/4	1	£11.24
G24-8T	1 1/2	1/2	£11.54
G24-12T	1 1/2	3/4	£13.38
G24-16T	1 1/2	1	£13.45
G24-20T	1 1/2	1 1/4	£19.69
G32-8T	2	1/2	£16.42
G32-12T	2	3/4	£21.42
G32-16T	2	1	£17.89
G32-20T	2	1 1/4	£23.73
G32-24T	2	1 1/2	£27.15
G40-8T	2 1/2	1/2	£33.32
G40-16T	2 1/2	1	£34.43
G40-20T	2 1/2	1 1/4	£52.55
G40-24T	2 1/2	1 1/2	£40.78
G40-32T	2 1/2	2	£51.48
G48-20T	3	1 1/4	£72.23
G48-24T	3	1 1/2	£72.37
G48-32T	3	2	£67.26
G48-40T	3	2 1/2	£86.43
G64-24T	4	1 1/2	£86.78
G64-32T	4	2	£118.54
G64-48T	4	3	£126.05

Black Finish

Increasing Branch Tee

Female Thread BSPP



PGC: 140	BSPP 1	BSPP 2	Price
MI6-8T	3/8	1/2	£4.58
MI8-12T	1/2	3/4	£3.89
MI8-16T	1/2	1	£9.47
MI12-16T	3/4	1	£7.11

Female Pitcher Tee

Female Thread BSPP



PGC: 140	BSPP	Price
MI8PT	1/2	£6.81
MI12PT	3/4	£9.76
MI16PT	1	£11.76
MI20PT	1 1/4	£16.12
MI24PT	1 1/2	£26.23
MI32PT	2	£40.60

Female Cross

Female Thread BSPP



PGC: 140	BSPP	Price
MI6X	3/8	£6.92
MI8X	1/2	£6.15
MI12X	3/4	£9.23
MI16X	1	£11.18
MI20X	1 1/4	£14.87
MI24X	1 1/2	£19.74
MI32X	2	£29.69
MI40X	2 1/2	£72.23
MI48X	3	£83.21
MI64X	4	£147.79

Galvanised Finish

Increasing Branch Tee

Female Thread BSPP



PGC: 137	BSPP 1	BSPP 2	Price
G6-8T	3/8	1/2	£6.58
G8-12T	1/2	3/4	£5.66
G8-16T	1/2	1	£11.09
G12-16T	3/4	1	£8.67

Female Pitcher Tee

Female Thread BSPP



PGC: 137	BSPP	Price
G8PT	1/2	£9.07
G12PT	3/4	£11.99
G16PT	1	£18.11
G20PT	1 1/4	£24.29
G24PT	1 1/2	£36.16
G32PT	2	£44.87

Female Cross

Female Thread BSPP



PGC: 137	BSPP	Price
G6X	3/8	£8.47
G8X	1/2	£7.26
G12X	3/4	£11.00
G16X	1	£13.81
G20X	1 1/4	£20.44
G24X	1 1/2	£27.21
G32X	2	£39.79
G40X	2 1/2	£93.08
G48X	3	£106.50
G64X	4	£177.79

Corner Tee

Female Thread BSPP



PGC: 137	BSPP	Price
G6CT	3/8	£10.38
G8CT	1/2	£7.99

Black Finish

Female Long Bend 90°

Female Thread BSPP



PGC: 140	BSPP	Price
MI4LB	1/4	£3.51
MI6LB	3/8	£4.05
MI8LB	1/2	£3.87
MI12LB	3/4	£5.88
MI16LB	1	£9.96
MI20LB	1 1/4	£16.80
MI24LB	1 1/2	£21.26
MI32LB	2	£28.73
MI40LB	2 1/2	£85.74
MI48LB	3	£107.76
MI64LB	4	£204.40

Galvanised Finish

Female Long Bend 90°

Female Thread BSPP



PGC: 140	BSPP	Price
G4LB	1/4	£4.12
G6LB	3/8	£5.01
G8LB	1/2	£5.30
G12LB	3/4	£8.39
G16LB	1	£11.26
G20LB	1 1/4	£17.80
G24LB	1 1/2	£23.22
G32LB	2	£30.42
G40LB	2 1/2	£104.60
G48LB	3	£132.22
G64LB	4	£226.59

Male Female Long Bend 90°

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSP	Price
MI4BMF	1/4	£3.34
MI6BMF	3/8	£3.73
MI8BMF	1/2	£4.11
MI12BMF	3/4	£7.10
MI16BMF	1	£9.16
MI20BMF	1 1/4	£15.45
MI24BMF	1 1/2	£20.73
MI32BMF	2	£33.82
MI40BMF	2 1/2	£84.41
MI48BMF	3	£109.32
MI64BMF	4	£198.56

Male Female Bend 90°

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSP	Price
G4BMF	1/4	£4.16
G6BMF	3/8	£4.80
G8BMF	1/2	£4.72
G12BMF	3/4	£8.26
G16BMF	1	£11.25
G20BMF	1 1/4	£17.85
G24BMF	1 1/2	£23.46
G32BMF	2	£37.83
G40BMF	2 1/2	£102.76
G48BMF	3	£120.44
G64BMF	4	£215.58

Female Bend 90°

Female Thread BSPP



PGC: 140	BSPP	Price
MI8B	1/2	£3.53
MI12B	3/4	£4.78
MI16B	1	£7.60
MI20B	1 1/4	£11.40
MI24B	1 1/2	£15.34
MI32B	2	£24.84

Female Bend 90°

Female Thread BSPP



PGC: 140	BSPP	Price
G6B	3/8	£4.42
G8B	1/2	£4.26
G12B	3/4	£5.96
G16B	1	£8.99
G20B	1 1/4	£14.04
G24B	1 1/2	£18.94
G32B	2	£30.01

Black Finish

Male Female Short Bend

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSP	Price
MI6BMF	3/8	£3.31
MI8BMF	1/2	£3.56
MI12BMF	3/4	£5.55
MI16BMF	1	£7.33
MI20BMF	1 1/4	£10.87
MI24BMF	1 1/2	£15.69
MI32BMF	2	£28.14
MI40BMF	2 1/2	£40.22
MI48BMF	3	£54.56

Female Bend 45°

Female Thread BSPP



PGC: 140	BSPP	Price
MI6B45	3/8	£5.88
MI8B45	1/2	£5.53
MI12B45	3/4	£7.02
MI16B45	1	£8.93
MI20B45	1 1/4	£15.86
MI24B45	1 1/2	£20.85
MI32B45	2	£30.33
MI40B45	2 1/2	£58.79
MI48B45	3	£75.04

Male Female Bend 45°

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSP	Price
MI4B45MF	1/4	£3.34
MI6B45MF	3/8	£3.73
MI8B45MF	1/2	£4.11
MI12B45MF	3/4	£7.10
MI16B45MF	1	£9.16
MI20B45MF	1 1/4	£15.45
MI24B45MF	1 1/2	£20.73
MI32B45MF	2	£33.82
MI40B45MF	2 1/2	£84.41
MI48B45MF	3	£109.32
MI64B45MF	4	£198.56

Male Bend

Male Thread BSPT



PGC: 140	BSPT	Price
MI8BMM	1/2	£7.10
MI12BMM	3/4	£7.85
MI16BMM	1	£11.33
MI20BMM	1 1/4	£20.17

Galvanised Finish

Male Female Short Bend

Male Thread BSPT
Female Thread BSPP



PGC: 137	BSP	Price
G6BMF	3/8	£4.64
G8BMF	1/2	£4.48
G12BMF	3/4	£6.81
G16BMF	1	£9.38
G20BMF	1 1/4	£13.54
G24BMF	1 1/2	£13.54
G32BMF	2	£34.82
G40BMF	2 1/2	£58.56
G48BMF	3	£88.46

Female Bend 45°

Female Thread BSPP



PGC: 137	BSPP	Price
G6B45	3/8	£6.17
G8B45	1/2	£6.27
G12B45	3/4	£8.12
G16B45	1	£10.50
G20B45	1 1/4	£18.53
G24B45	1 1/2	£24.45
G32B45	2	£34.36
G40B45	2 1/2	£73.78
G48B45	3	£91.42

Male Female Bend 45°

Male Thread BSPT
Female Thread BSPP



PGC: 137	BSP	Price
G4B45MF	1/4	£6.25
G6B45MF	3/8	£5.79
G8B45MF	1/2	£4.63
G12B45MF	3/4	£7.48
G16B45MF	1	£10.25
G20B45MF	1 1/4	£17.89
G24B45MF	1 1/2	£19.27
G32B45MF	2	£33.95
G40B45MF	2 1/2	£81.30
G48B45MF	3	£88.37
G64B45MF	4	£192.63

Male Bend

Male Thread BSPT



PGC: 137	BSPT	Price
G8BMM	1/2	£9.30
G12BMM	3/4	£10.31
G16BMM	1	£14.94
G20BMM	1 1/4	£27.46

Black Finish

Female Socket

Female Thread BSPP



PGC: 140	BSPP	Price
MI4S	1/4	£1.96
MI6S	3/8	£1.81
MI8S	1/2	£1.44
MI12S	3/4	£1.96
MI16S	1	£2.53
MI20S	1 1/4	£4.51
MI24S	1 1/2	£5.65
MI32S	2	£8.67
MI40S	2 1/2	£26.08
MI48S	3	£31.29
MI64S	4	£72.80

Female Socket

Female Thread BSPP



PGC: 137	BSPP	Price
G4S	1/4	£2.49
G6S	3/8	£2.43
G8S	1/2	£1.93
G12S	3/4	£2.43
G16S	1	£3.14
G20S	1 1/4	£5.28
G24S	1 1/2	£7.28
G32S	2	£10.90
G40S	2 1/2	£33.54
G48S	3	£40.28
G64S	4	£88.26

Reducing Socket

Female Thread BSPP



PGC: 140	BSPP	BSPP 2	Price
MI6-4S	3/8	1/4	£2.86
MI8-4S	1/2	1/4	£2.59
MI8-6S	1/2	3/8	£2.40
MI12-6S	3/4	3/8	£3.36
MI12-8S	3/4	1/2	£2.53
MI16-4S	1	1/4	£5.91
MI16-6S	1	3/8	£4.51
MI16-8S	1	1/2	£3.20
MI16-12S	1	3/4	£3.06
MI20-8S	1 1/4	1/2	£5.96
MI20-12S	1 1/4	3/4	£5.40
MI20-16S	1 1/4	1	£5.40
MI24-12S	1 1/2	3/4	£8.32
MI24-16S	1 1/2	1	£6.65
MI24-20S	1 1/2	1 1/4	£7.01
MI32-8S	2	1/2	£12.87
MI32-12S	2	3/4	£13.46
MI32-16S	2	1	£12.37
MI32-20S	2	1 1/4	£11.09
MI32-24S	2	1 1/2	£10.44
MI40-24S	2 1/2	1 1/2	£44.01
MI40-32S	2 1/2	2	£33.43
MI48-32S	3	2	£51.43
MI64-32S	4	2	£120.25
MI64-48S	4	3	£119.13

Reducing Socket

Female Thread BSPP



PGC: 137	BSPP 1	BSPP 2	Price
G6-4S	3/8	1/4	£3.29
G8-4S	1/2	1/4	£3.47
G8-6S	1/2	3/8	£2.92
G12-6S	3/4	3/8	£3.96
G12-8S	3/4	1/2	£3.12
G16-4S	1	1/4	£7.07
G16-6S	1	3/8	£5.07
G16-8S	1	1/2	£3.93
G16-12S	1	3/4	£3.69
G20-8S	1 1/4	1/2	£8.23
G20-12S	1 1/4	3/4	£7.19
G20-16S	1 1/4	1	£6.42
G24-8S	1 1/2	1/2	£10.43
G24-12S	1 1/2	3/4	£11.25
G24-16S	1 1/2	1	£8.58
G24-20S	1 1/2	1 1/4	£8.57
G32-8S	2	1/2	£17.88
G32-12S	2	3/4	£19.17
G32-16S	2	1	£15.29
G32-20S	2	1 1/4	£14.87
G32-24S	2	1 1/2	£14.14
G40-20S	2 1/2	1 1/4	£28.68
G40-24S	2 1/2	1 1/2	£43.76
G40-32S	2 1/2	2	£37.83
G48-32S	3	2	£58.88
G64-32S	4	2	£106.58
G64-48S	4	3	£114.22

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Male Female Socket

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSPP	BSPT	Price
MI6-4SMF	3/8	1/4	£2.76
MI8-6SMF	1/2	3/8	£2.97
MI12-8SMF	3/4	1/2	£2.59
MI16-12SMF	1	3/4	£4.84
MI20-16SMF	1 1/4	1	£4.82
MI24-16SMF	1 1/2	1	£8.32

Male Female Socket

Male Thread BSPT
Female Thread BSPP



PGC: 137	BSPP	BSPT	Price
G6-4SMF	3/8	1/4	£3.35
G8-6SMF	1/2	3/8	£3.48
G12-8SMF	3/4	1/2	£3.98
G16-12SMF	1	3/4	£5.79
G20-16SMF	1 1/4	1	£6.42
G24-16SMF	1 1/2	1	£13.29

Black Finish

Locknut

Female Thread BSPP



PGC: 140	BSPP	Price
MI4LN	1/4	£1.39
MI6LN	3/8	£1.73
MI8LN	1/2	£1.27
MI12LN	3/4	£1.29
MI16LN	1	£1.95
MI20LN	1 1/4	£2.72
MI24LN	1 1/2	£3.08
MI32LN	2	£6.11
MI40LN	2 1/2	£14.77
MI48LN	3	£21.48
MI64LN	4	£1.39

Galvanised Finish

Locknut

Female Thread BSPP



PGC: 137	BSPP	Price
G4LN	1/4	£1.79
G6LN	3/8	£2.02
G8LN	1/2	£1.47
G12LN	3/4	£1.68
G16LN	1	£2.28
G20LN	1 1/4	£3.67
G24LN	1 1/2	£3.69
G32LN	2	£8.12
G40LN	2 1/2	£18.92
G48LN	3	£22.84
G64LN	4	£40.91

Plain Blanking Plug

Male Thread BSPT



PGC: 140	BSPT	Price
MI4PP	1/4	£1.44
MI6PP	3/8	£1.39
MI8PP	1/2	£1.38
MI12PP	3/4	£1.87
MI16PP	1	£2.28
MI20PP	1 1/4	£3.15
MI24PP	1 1/2	£5.40
MI32PP	2	£7.46
MI40PP	2 1/2	£13.78
MI48PP	3	£17.69
MI64PP	4	£58.68

Plain Blanking Plug

Male Thread BSPT



PGC: 137	BSPT	Price
G4PP	1/4	£1.86
G6PP	3/8	£1.70
G8PP	1/2	£1.73
G12PP	3/4	£2.45
G16PP	1	£2.95
G20PP	1 1/4	£4.12
G24PP	1 1/2	£6.81
G32PP	2	£9.47
G40PP	2 1/2	£17.74
G48PP	3	£21.59
G64PP	4	£75.61

Blanking Plug

Male Thread BSPT



PGC: 140	BSPT	Price
MI4HP	1/4	£1.45
MI6HP	3/8	£1.29
MI8HP	1/2	£1.13
MI12HP	3/4	£1.39
MI16HP	1	£1.61
MI20HP	1 1/4	£3.06
MI24HP	1 1/2	£3.60
MI32HP	2	£6.29
MI40HP	2 1/2	£14.28
MI48HP	3	£18.51
MI64HP	4	£32.70

Blanking Plug

Male Thread BSPT



PGC: 137	BSPT	Price
G4HP	1/4	£1.69
G6HP	3/8	£1.41
G8HP	1/2	£1.38
G12HP	3/4	£1.74
G16HP	1	£2.13
G20HP	1 1/4	£3.42
G24HP	1 1/2	£4.23
G32HP	2	£7.75
G40HP	2 1/2	£18.43
G48HP	3	£23.81
G64HP	4	£39.63

Black Finish

Flat-Sided Female Cap

Female Thread BSPP



PGC: 140	No. of Sides	BSPP	Price
MI4C	6	1/4	£1.66
MI6C	6	3/8	£1.61
MI8C	6	1/2	£1.62
MI12C	6	3/4	£1.95
MI16C	8	1	£2.34
MI20C	8	1 1/4	£3.55
MI24C	8	1 1/2	£4.37
MI32C	8	2	£8.09
MI40C	8	2 1/2	£15.88
MI48C	8	3	£17.41
MI64C	8	4	£37.35

Galvanised Finish

Flat-Sided Female Cap

Female Thread BSPP



PGC: 137	No. of Sides	BSPP	Price
G4C	6	1/4	£2.22
G6C	6	3/8	£1.79
G8C	6	1/2	£1.98
G12C	6	3/4	£2.38
G16C	8	1	£3.01
G20C	8	1 1/4	£4.70
G24C	8	1 1/2	£5.88
G32C	8	2	£10.96
G40C	8	2 1/2	£29.48
G48C	8	3	£22.40
G64C	8	4	£48.39

Hexagon Reducing Bush

Male Thread BSPT
Female Thread BSPP



PGC: 140	BSPT	BSPP	Price
MI6-4RB	3/8	1/4	£1.87
MI8-4RB	1/2	1/4	£1.29
MI8-6RB	1/2	3/8	£1.24
MI12-4RB	3/4	1/4	£2.72
MI12-6RB	3/4	3/8	£2.72
MI12-8RB	3/4	1/2	£1.39
MI16-6RB	1	3/8	£3.36
MI16-8RB	1	1/2	£1.96
MI16-12RB	1	3/4	£1.95
MI20-6RB	1 1/4	3/8	£6.06
MI20-8RB	1 1/4	1/2	£3.53
MI20-12RB	1 1/4	3/4	£2.90
MI20-16RB	1 1/4	1	£2.19
MI24-8RB	1 1/2	1/2	£4.25
MI24-12RB	1 1/2	3/4	£4.76
MI24-16RB	1 1/4	1	£3.20
MI24-20RB	1 1/2	1 1/4	£3.29
MI32-8RB	2	1/2	£8.67
MI32-12RB	2	3/4	£8.53
MI32-16RB	2	1	£7.08
MI32-20RB	2	1 1/4	£6.61
MI32-24RB	2	1 1/2	£6.36
MI40-16RB	2 1/2	1	£14.90
MI40-20RB	2 1/2	1 1/4	£17.20
MI40-24RB	2 1/2	1 1/2	£16.39
MI40-32RB	2 1/2	2	£12.60
MI48-16RB	3	1	£24.97
MI48-20RB	3	1 1/4	£24.97
MI48-24RB	3	1 1/2	£21.65
MI48-32RB	3	2	£17.04
MI48-40RB	3	2 1/2	£18.35
MI64-24RB	4	1 1/2	£43.01
MI64-32RB	4	2	£46.59
MI64-40RB	4	2 1/2	£36.29
MI64-48RB	4	3	£33.11

Hexagon Reducing Bush

Male Thread BSPT
Female Thread BSPP



PGC: 137	BSPT	BSPP	Price
G6-4RB	3/8	1/4	£1.94
G8-4RB	1/2	1/4	£1.47
G8-6RB	1/2	3/8	£1.47
G12-4RB	3/4	1/4	£3.22
G12-6RB	3/4	3/8	£2.43
G12-8RB	3/4	1/2	£1.93
G16-6RB	1	3/8	£3.96
G16-8RB	1	1/2	£2.47
G16-12RB	1	3/4	£2.39
G20-6RB	1 1/4	3/8	£7.60
G20-8RB	1 1/4	1/2	£4.04
G20-12RB	1 1/4	3/4	£3.98
G20-16RB	1 1/4	1	£3.83
G24-8RB	1 1/2	1/2	£5.24
G24-12RB	1 1/2	3/4	£5.75
G24-16RB	1 1/2	1	£3.89
G24-20RB	1 1/2	1 1/4	£4.00
G32-8RB	2	1/2	£10.63
G32-12RB	2	3/4	£10.51
G32-16RB	2	1	£8.49
G32-20RB	2	1 1/4	£8.26
G32-24RB	2	1 1/2	£8.39
G40-16RB	2 1/2	1	£19.10
G40-20RB	2 1/2	1 1/4	£21.66
G40-24RB	2 1/2	1 1/2	£21.10
G40-32RB	2 1/2	2	£16.14
G48-16RB	3	1	£19.10
G48-20RB	3	1 1/4	£29.98
G48-24RB	3	1 1/2	£25.51
G48-32RB	3	2	£19.06
G48-40RB	3	2 1/2	£21.45
G64-20RB	4	1 1/4	£38.53
G64-24RB	4	1 1/2	£52.85
G64-32RB	4	2	£55.34
G64-40RB	4	2 1/2	£44.60
G64-48RB	4	3	£39.48

Pipe Threading Equipment

When it comes to installation or repair of soft copper, hard copper, aluminum or PEX tubing, Rothenberger has the solution.

Rothenberger hand and power tools are the perfect choice for the professional for fitting-free installation.

Super Cut Hand Ratchet Threader

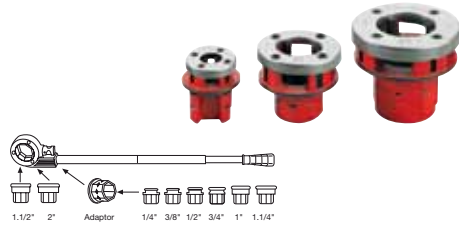


- Convenient, lockable reversible ratchet
- Ultra lightweight, high quality rigid aluminium construction
- Die heads can be inserted from either side
- Enclosed ratchet mechanism with fine teeth, reduces angle requirements to 22.5°
- Offset threading handle reduces effort required
- Advanced design ratchet stocks and high specification die heads and dies allow for easy threading in tight spaces
- Includes 1/2", 3/4" and 1" BSPT die heads
- Supplied with a robust carry case

PGC: 326	Price
RPT	£220.52

Super Cut Die Head

for Ratchet Threader
With Enlarged Shaving Discharge Chambers



- CNC produced quick change die heads ensure precision die fit
- Positive octagonal universal drive
- Interchangeable with most leading brands of head ratchets and head held power threaders*
- Precision dies manufactured from high-quality tempered steel for a long working life

PGC: 326	BSPT	Price
RPT-70821X	1/4	£50.75
RPT-70822X	3/8	£50.75
RPT-70823X	1/2	£50.75
RPT-70824X	3/4	£50.75
RPT-70825X	1	£59.00
RPT-70826X	1 1/4	£65.05
RPT-70842X	1 1/2	£104.02
RPT-70843X	2	£104.02

* Requires Die Head Adaptor

Supertronic 3SE Compact Pipe Threading Machine



- Single speed
- 1/2" – 3" BSPT
- Automatic oil feed
- Complete with 2 die heads and 3 sets of dies
- Pipe cutter and reamer
- Weight: 117 kg
- Set of 4 legs
- Supplied fully equipped including threading oil and safety footswitch

PGC: 326	Power Supply	Price
56253	110 V	POA
56250	230 V	POA

Die Head Adaptor

PGC: 326	Price
RPT-71273X	£50.75

Threading Spray



PGC: 325	Type	Size	Price
CO-65018	Synthetic	200 ml	£8.77
CO-65008	Mineral	600 ml	£13.26
CO-65010	Mineral	5 litres	£25.21



EN 10255 (BS 1387) Barrel Nipples

Black Finish

- Manufactured according to EN 10142 and ISO 49
- Threads are to ISO 7.1
- BSPT threaded

Working Pressures and Temperatures:



25 bar (362 psi) @ -30°C to +120°C
20 bar (290) @ +120°C to +300°C

Barrel Nipple
Male Thread BSPT



PGC: 141	BSPT	Length (mm)	Price	PGC: 141	BSPT	Length (mm)	Price
BN2	1/8	30	£1.91	BN12-200	3/4	200	£5.03
BN2-60	1/8	60	£4.90	BN12-250	3/4	250	£5.84
BN2-80	1/8	80	£5.24	BN12-300	3/4	300	£6.32
BN4	1/4	40	£1.46	BN16-50	1	50	£3.10
BN4-60	1/4	60	£1.67	BN16	1	60	£2.23
BN4-80	1/4	80	£1.71	BN16-80	1	80	£3.57
BN4-100	1/4	100	£3.23	BN16-100	1	100	£4.14
BN4-120	1/4	120	£2.54	BN16-120	1	120	£4.73
BN4-150	1/4	150	£4.12	BN16-150	1	150	£5.42
BN4-180	1/4	180	£5.37	BN16-180	1	180	£8.13
BN4-200	1/4	200	£6.13	BN16-200	1	200	£8.95
BN4-250	1/4	250	£6.90	BN16-250	1	250	£9.21
BN4-300	1/4	300	£7.82	BN16-300	1	300	£9.64
BN6	3/8	40	£1.49	BN20	1 1/4	70	£3.25
BN6-50	3/8	50	£1.82	BN20-80	1 1/4	80	£4.16
BN6-60	3/8	60	£1.82	BN20-100	1 1/4	100	£4.78
BN6-80	3/8	80	£1.98	BN20-120	1 1/4	120	£5.71
BN6-100	3/8	100	£2.59	BN20-150	1 1/4	150	£5.75
BN6-120	3/8	120	£2.75	BN20-180	1 1/4	180	£8.74
BN6-150	3/8	150	£4.16	BN20-200	1 1/4	200	£9.07
BN6-180	3/8	180	£5.92	BN20-250	1 1/4	250	£9.84
BN6-200	3/8	200	£6.69	BN20-300	1 1/4	300	£10.38
BN6-250	3/8	250	£7.45	BN24	1 1/2	70	£4.03
BN6-300	3/8	300	£8.36	BN24-80	1 1/2	80	£4.52
BN8-40	1/2	40	£2.20	BN24-100	1 1/2	100	£5.15
BN8	1/2	50	£1.68	BN24-120	1 1/2	120	£6.06
BN8-60	1/2	60	£2.33	BN24-150	1 1/2	150	£8.23
BN8-80	1/2	80	£2.47	BN24-180	1 1/2	180	£10.32
BN8-100	1/2	100	£2.63	BN24-200	1 1/2	200	£10.66
BN8-120	1/2	120	£2.85	BN24-250	1 1/2	250	£11.51
BN8-150	1/2	150	£4.38	BN24-300	1 1/2	300	£12.00
BN8-180	1/2	180	£4.76	BN24-500	1 1/2	500	£50.62
BN8-200	1/2	200	£5.03	BN32	2	80	£6.45
BN8-250	1/2	250	£5.84	BN32-100	2	100	£5.40
BN8-300	1/2	300	£6.30	BN32-120	2	120	£6.34
BN12-40	3/4	40	£2.25	BN32-150	2	150	£8.49
BN12	3/4	50	£1.86	BN32-180	2	180	£10.66
BN12-60	3/4	60	£2.34	BN32-200	2	200	£10.97
BN12-80	3/4	80	£2.53	BN32-250	2	250	£11.78
BN12-100	3/4	100	£2.63	BN32-300	2	300	£12.19
BN12-120	3/4	120	£2.85	BN40	2 1/2	90	£10.40
BN12-150	3/4	150	£4.54	BN48	3	100	£14.24
BN12-180	3/4	180	£4.78	BN64	4	110	£25.09



EN 10255 (BS 1387) Barrel Nipples

Galvanised Finish

- Manufactured according to EN 10142 and ISO 49
- Threads are to ISO 7.1
- BSPT threaded

Working Pressures and Temperatures:



25 bar (362 psi) @ -30°C to +120°C
20 bar (290 psi) @ +120°C to +300°C

Barrel Nipple

Male Thread BSPT



PGC: 141	BSPT	Length (mm)	Price	PGC: 141	BSPT	Length (mm)	Price
BN2G	1/8	30	£2.47	BN12G-200	3/4	200	£6.69
BN2G-60	1/8	60	£4.90	BN12G-250	3/4	250	£8.27
BN2G-80	1/8	80	£5.20	BN12G-300	3/4	300	£8.62
BN4G	1/4	40	£1.60	BN16G-50	1	50	£4.38
BN4G-60	1/4	60	£2.47	BN16G	1	60	£2.53
BN4G-80	1/4	80	£2.47	BN16G-80	1	80	£4.27
BN4G-100	1/4	100	£3.23	BN16G-100	1	100	£5.20
BN4G-120	1/4	120	£3.75	BN16G-120	1	120	£6.73
BN4G-150	1/4	150	£4.51	BN16G-150	1	150	£7.71
BN4G-180	1/4	180	£4.20	BN16G-180	1	180	£11.66
BN4G-200	1/4	200	£4.90	BN16G-200	1	200	£12.70
BN4G-250	1/4	250	£10.52	BN16G-250	1	250	£12.46
BN4G-300	1/4	300	£11.68	BN16G-300	1	300	£22.47
BN6G	3/8	40	£1.58	BN20G	1 1/4	70	£3.77
BN6G-50	3/8	50	£4.12	BN20G-80	1 1/4	80	£5.66
BN6G-60	3/8	60	£2.59	BN20G-100	1 1/4	100	£6.45
BN6G-80	3/8	80	£2.86	BN20G-120	1 1/4	120	£7.13
BN6G-100	3/8	100	£3.81	BN20G-150	1 1/4	150	£9.62
BN6G-120	3/8	120	£6.75	BN20G-180	1 1/4	180	£11.46
BN6G-150	3/8	150	£9.21	BN20G-200	1 1/4	200	£12.19
BN6G-180	3/8	180	£8.44	BN20G-250	1 1/4	250	£15.11
BN6G-200	3/8	200	£5.96	BN20G-300	1 1/2	300	£17.14
BN6G-250	3/8	250	£10.57	BN24G	1 1/2	70	£4.44
BN6G-300	3/8	300	£11.68	BN24G-80	1 1/2	80	£7.46
BN8G-40	1/2	40	£2.59	BN24G-100	1 1/2	100	£8.20
BN8G	1/2	50	£1.72	BN24G-120	1 1/2	120	£9.62
BN8G-60	1/2	60	£2.47	BN24G-150	1 1/2	150	£11.73
BN8G-80	1/2	80	£2.64	BN24G-180	1 1/2	180	£13.64
BN8G-100	1/2	100	£3.81	BN24G-200	1 1/2	200	£15.13
BN8G-120	1/2	120	£4.12	BN24G-250	1 1/2	250	£33.70
BN8G-150	1/2	150	£4.65	BN24G-300	1 1/2	300	£21.79
BN8G-180	1/2	180	£5.24	BN24G-500	1 1/2	500	£62.22
BN8G-200	1/2	200	£5.69	BN32G	2	80	£6.70
BN8G-250	1/2	250	£6.73	BN32G-100	2	100	£10.02
BN8G-300	1/2	300	£7.65	BN32G-120	2	120	£12.19
BN12G-40	3/4	40	£2.60	BN32G-150	2	150	£14.24
BN12G	3/4	50	£1.95	BN32G-180	2	180	£17.90
BN12G-60	3/4	60	£2.67	BN32G-200	2	200	£18.96
BN12G-80	3/4	80	£3.38	BN32G-250	2	250	£25.94
BN12G-100	3/4	100	£3.82	BN32G-300	2	300	£50.46
BN12G-120	3/4	120	£4.66	BN40G	2 1/2	90	£14.09
BN12G-150	3/4	150	£6.62	BN48G	3	100	£20.94
BN12G-180	3/4	180	£8.62	BN64G	4	110	£32.90



Wrought Iron Pipe Fittings

Wrought Iron Socket

Black Female Thread BSPP



PGC: 148	BSPP	Price
WI2S	1/8	£1.01
WI4S	1/4	£1.01
WI6S	3/8	£1.01
WI8S	1/2	£1.23
WI12S	3/4	£1.40
WI16S	1	£1.88
WI20S	1 1/4	£2.78
WI24S	1 1/2	£3.29
WI32S	2	£5.07
WI40S	2 1/2	£9.83
WI48S	3	£13.04
WI64S	4	£24.13

Wrought Iron Reducing Socket

Female Thread BSPP



PGC: 146	BSPP	BSPP	Price
WI4-2S	1/4	1/8	£8.98
WI6-2S	3/8	1/8	£12.41
WI6-4S	3/8	1/4	£11.54
WI8-4S	1/2	1/4	£16.67
WI8-6S	1/2	3/8	£15.50
WI12-4S	3/4	1/4	£18.86
WI12-6S	3/4	3/8	£18.86
WI12-8S	3/4	1/2	£17.54
WI16-8S	1	1/2	£26.71
WI16-12S	1	3/4	£26.03
WI20-12S	1 1/4	3/4	£36.08
WI20-16S	1 1/4	1*	£36.08
WI24-8S	1 1/2	1/2	£47.19
WI24-16S	1 1/2	1*	£50.75
WI24-20S	1 1/2	1 1/4	£47.19
WI32-16S	2	1*	£70.48

Wrought Iron Solid Blanking Plug

Black Male Thread BSPT



PGC: 146	BSPT	Price
WI2SP	1/8	£5.00
WI4SP	1/4	£5.32
WI6SP	3/8	£5.96
WI8SP	1/2	£8.23
WI12SP	3/4	£10.04
WI16SP	1	£12.74
WI20SP	1 1/4	£17.57
WI24SP	1 1/2	£20.16
WI32SP	2	£29.30

Wrought Iron Socket

Galvanised Female Thread BSPP



PGC: 148	BSPP	Price
GI2S	1/8	£1.58
GI4S	1/4	£1.58
GI6S	3/8	£1.58
GI8S	1/2	£1.89
GI12S	3/4	£2.19
GI16S	1	£2.95
GI20S	1 1/4	£4.35
GI24S	1 1/2	£5.17
GI32S	2	£7.96
GI40S	2 1/2	£15.44
GI48S	3	£20.48
GI64S	4	£37.98

Wrought Iron

Female Tee
Female Thread BSPP



PGC: 146	BSPP	Price
WI4T	1/4	£51.40
WI6T	3/8	£51.40
WI8T	1/2	£41.42
WI12T	3/4	£50.95
WI16T	1	£82.10
WI20T	1 1/4	£124.43
WI24T	1 1/2	£124.43
WI32T	2	£175.44

Wrought Iron Solid Blanking Plug

Galvanised Male Thread BSPT



PGC: 146	BSPT	Price
GI2SP	1/8	£6.76
GI4SP	1/4	£7.16
GI6SP	3/8	£8.03
GI8SP	1/2	£11.13
GI12SP	3/4	£13.56
GI16SP	1	£17.03
GI20SP	1 1/4	£26.32
GI24SP	1 1/2	£28.90
GI32SP	2	£39.96

Wrought Iron Hexagon Nipple

Male Thread BSPT



PGC: 146	BSPT	Price
WI4HN	1/4	£4.12
WI6HN	3/8	£5.21
WI8HN	1/2	£8.53
WI12HN	3/4	£12.06
WI16HN	1	£19.57
WI20HN	1 1/4	£45.08
WI24HN	1 1/2	£53.90
WI32HN	2	£84.22

Wrought Iron Female Elbow

Female Thread BSPP



PGC: 146	BSPP	Price
WI4E	1/4	£21.62
WI6E	3/8	£23.02
WI8E	1/2	£29.48
WI12E	3/4	£35.93
WI16E	1	£48.82
WI20E	1 1/4	£97.45
WI24E	1 1/2	£97.45
WI32E	2	£128.11

Wrought Iron Reducing Bush

Male Thread BSPT
Female Thread BSPP



PGC: 146	BSPT	BSPP	Price
WI4-2RB	1/4	1/8	£3.68
WI6-2RB	3/8	1/8	£4.68
WI6-4RB	3/8	1/4	£4.36
WI8-2RB	1/2	1/8	£6.55
WI8-4RB	1/2	1/4	£6.54
WI8-6RB	1/2	3/8	£6.10
WI12-4RB	3/4	1/4	£8.83
WI12-6RB	3/4	3/8	£8.83
WI12-8RB	3/4	1/2	£8.20
WI16-6RB	1	3/8	£14.57
WI16-8RB	1	1/2	£14.57
WI16-12RB	1	3/4	£13.56
WI20-12RB	1 1/4	3/4	£35.86
WI20-16RB	1 1/4	1	£33.72
WI24-8RB	1 1/2	1/2	£43.53
WI24-12RB	1 1/2	3/4	£43.53
WI24-16RB	1 1/2	1	£43.53
WI24-20RB	1 1/2	1 1/4	£40.50
WI32-8RB	2	1/2	£63.06
WI32-12RB	2	3/4	£67.76
WI32-16RB	2	1	£61.36
WI32-20RB	2	1 1/4	£61.36
WI32-24RB	2	1 1/2	£61.36

Wrought Iron Reducing Nipple

Male Thread BSPT



PGC: 146	BSPT 1	BSPT 2	Price
WI4-2HN	1/4	1/8	£4.62
WI6-2HN	3/8	1/8	£5.87
WI6-4HN	3/8	1/4	£5.87
WI8-4HN	1/2	1/4	£9.61
WI8-6HN	1/2	3/8	£9.61
WI12-4HN	3/4	1/4	£13.11
WI12-6HN	3/4	3/8	£13.57
WI12-8HN	3/4	1/2	£13.57
WI16-8HN	1	1/2	£22.02
WI16-12HN	1	3/4	£22.02
WI20-16HN	1 1/4	1	£50.77
WI24-16HN	1 1/2	1	£60.70
WI24-20HN	1 1/2	1 1/4	£60.70
WI32-16HN	2	1	£80.57
WI32-20HN	2	1 1/4	£89.89

Wrought Iron Male Female Elbow

Male Thread BSPT
Female Thread BSPP



PGC: 146	BSP	Price
WI4EMF	1/4	£41.01
WI6EMF	3/8	£41.01
WI8EMF	1/2	£35.56
WI12EMF	3/4	£45.53
WI16EMF	1	£73.45
WI20EMF	1 1/4	£159.79
WI24EMF	1 1/2	£153.12
WI32EMF	2	£153.12

Wrought Iron Female Cap

Female Thread BSPP



PGC: 146	BSPP	Price
WI6C	3/8	£16.72

Wrought Iron Female Union

Female Thread BSPP



PGC: 146	BSPP	Price
WI8U	1/2	£44.14
WI12U	3/4	£59.40
WI16U	1	£82.98
WI20U	1 1/4	£163.67
WI24U	1 1/2	£191.49
WI32U	2	£283.27

Install Steel Tube EN 10255 (BS 1387)

This versatile material has a diverse range of uses in the industrial and general engineering sector, either above or below ground, for conveying liquids and gases or carrying cables. Some typical applications include tube for heating and ventilation, process pipework and sprinkler systems in buildings.

- Install is manufactured fully in accordance with EN 10255 (formerly BS 1387) and ISO 65
- Install is threadable, bendable, weldable and reliable
- Install is the quality Gas List tube for the H & V industry
- Install red oxide primed tube provides a cost effective, high quality surface finish, better for all applications.

Tubes are screwed in accordance with EN 10226-1 and fitted with a steel socket type heavy in accordance with EN 10241:2000.

Install EN 10255 (BS 1387) Medium Steel Tube

Galvanised, Screwed & Socketed
3.25 Metre Half Random Length



PGC: 144	BSP	Price
GST8HR	1/2	£32.87
GST12HR	3/4	£37.09
GST16HR	1	£51.82
GST20HR	1 1/4	£64.14
GST24HR	1 1/2	£74.53
GST32HR	2	£104.58
GST40HR	2 1/2	£141.80
GST48HR	3	£183.66
GST64HR	4	£259.65

Install EN 10255 (BS 1387) Medium Steel Tube

Red Oxide Primed, Screwed & Socketed
3.25 Metre Half Random Length



PGC: 144	BSP	Price
ST8HR	1/2	£26.22
ST12HR	3/4	£30.87
ST16HR	1	£44.29
ST20HR	1 1/4	£54.84
ST24HR	1 1/2	£63.74
ST32HR	2	£89.69
ST40HR	2 1/2	£121.72
ST48HR	3	£158.13
ST64HR	4	£224.06

6.5 Metre Full Length

PGC: 144	BSP	Price
GST8	1/2	£55.70
GST12	3/4	£62.85
GST16	1	£87.82
GST20	1 1/4	£108.72
GST24	1 1/2	£126.31
GST32	2	£177.24
GST40	2 1/2	£240.31
GST48	3	£311.28
GST64	4	£440.08

6.5 Metre Full Length

PGC: 144	BSP	Price
ST8	1/2	£44.42
ST12	3/4	£52.31
ST16	1	£75.05
ST20	1 1/4	£92.93
ST24	1 1/2	£108.03
ST32	2	£152.01
ST40	2 1/2	£206.29
ST48	3	£268.01
ST64	4	£379.76

Install EN 10255 (BS 1387) Heavy Steel Tube

Galvanised, Screwed & Socketed
3.25 Metre Half Random Length

PGC: 144	BSP	Price
GST8RHR	1/2	£38.91
GST12RHR	3/4	£44.15
GST16RHR	1	£62.90
GST20RHR	1 1/4	£78.09
GST24RHR	1 1/2	£91.11
GST32RHR	2	£126.22

Install EN 10255 (BS 1387) Heavy Steel Tube

Red Oxide Primed, Screwed & Socketed
3.25 Metre Half Random Length

PGC: 144	BSP	Price
ST8RHR	1/2	£31.24
ST12RHR	3/4	£37.07
ST16RHR	1	£54.15
ST20RHR	1 1/4	£67.19
ST24RHR	1 1/2	£78.29
ST32RHR	2	£108.77

6.5 Metre Full Length

PGC: 144	BSP	Price
GST8R	1/2	£65.92
GST12R	3/4	£74.82
GST16R	1	£106.62
GST20R	1 1/4	£132.32
GST24R	1 1/2	£154.39
GST32R	2	£213.92

6.5 Metre Full Length

PGC: 144	BSP	Price
ST8R	1/2	£52.93
ST12R	3/4	£62.82
ST16R	1	£91.73
ST20R	1 1/4	£113.85
ST24R	1 1/2	£132.68
ST32R	2	£184.33

Install EN 10255 (BS 1387) Medium Steel Tube

Galvanised, Plain Ended
6.5 Metre Length



PGC: 144	BSP	Price
GST8P	1/2	£52.72
GST12P	3/4	£55.03
GST16P	1	£76.89
GST20P	1 1/4	£95.18
GST24P	1 1/2	£110.59
GST32P	2	£155.18
GST40P	2 1/2	£210.40
GST48P	3	£272.51
GST64P	4	£385.29

Install EN 10255 (BS 1387) Medium Steel Tube

Red Oxide Primed, Plain Ended
6.5 Metre Length



PGC: 144	BSP	Price
ST8P	1/2	£38.31
ST12P	3/4	£43.81
ST16P	1	£62.86
ST20P	1 1/4	£77.80
ST24P	1 1/2	£90.46
ST32P	2	£127.27
ST40P	2 1/2	£172.72
ST48P	3	£224.41
ST64P	4	£317.95

Install EN 10255 (BS 1387) Heavy Steel Tube

Galvanised, Plain Ended
6.5 Metre Length

PGC: 144	BSP	Price
GST8RP	1/2	£59.89
GST12RP	3/4	£65.54
GST16RP	1	£93.34
GST20RP	1 1/4	£115.86
GST24RP	1 1/2	£135.17
GST32RP	2	£187.29

Install EN 10255 (BS 1387) Heavy Steel Tube

Red Oxide Primed, Plain Ended
6.5 Metre Length

PGC: 144	BSP	Price
ST8RP	1/2	£47.55
ST12RP	3/4	£54.18
ST16RP	1	£79.12
ST20RP	1 1/4	£98.18
ST24RP	1 1/2	£114.42
ST32RP	2	£158.96



Steel Tube EN 10255

Medium Steel Tube

Galvanised, Screwed & Socketed
3.25 Metre Half Random Length



PGC: 466	BSP	Price
GST8HR-V	1/2	£18.90
GST12HR-V	3/4	£20.31
GST16HR-V	1	£36.99
GST20HR-V	1 1/4	£36.79
GST24HR-V	1 1/2	£42.50
GST32HR-V	2	£65.74
GST48HR-V	3	£139.22

Medium Steel Tube

Red Oxide Primed, Screwed & Socketed
3.25 Metre Half Random Length



PGC: 466	BSP	Price
ST8HR-V	1/2	£15.25
ST12HR-V	3/4	£19.71
ST16HR-V	1	£27.79
ST20HR-V	1 1/4	£35.87
ST24HR-V	1 1/2	£41.42
ST32HR-V	2	£59.25
ST48HR-V	3	£127.73

6.5 Metre Full Length

PGC: 466	BSP	Price
GST8-V	1/2	£33.71
GST12-V	3/4	£40.02
GST16-V	1	£56.73
GST20-V	1 1/4	£69.20
GST24-V	1 1/2	£80.20
GST32-V	2	£113.66
GST48-V	3	£235.94

6.5 Metre Full Length

PGC: 466	BSP	Price
ST8-V	1/2	£29.21
ST12-V	3/4	£35.22
ST16-V	1	£51.26
ST20-V	1 1/4	£63.78
ST24-V	1 1/2	£74.04
ST32-V	2	£104.32
ST48-V	3	£216.48



Forged Steel Flanges

BS 4504 Metric Forged Flanges

- Forged and plate malleable iron flanges manufactured according to BS EN 1092-1 (formerly BS 4504)
- Available as slip-ons, screwed, weld neck and blank

Forged Slip-On Flange PN16/5



PGC: 156	Size (")	Price
FL8-PN16/5	1/2	£13.60
FL12-PN16/5	3/4	£13.60
FL16-PN16/5	1	£13.60
FL20-PN16/5	1 1/4	£18.36
FL24-PN16/5	1 1/2	£18.36
FL32-PN16/5	2	£24.10
FL40-PN16/5	2 1/2	£27.80
FL48-PN16/5	3	£35.34
FL64-PN16/5	4	£36.05

Forged Screwed Flange PN16/4 Female Thread BSPP



PGC: 156	BSPP	Price
FL8-PN16	1/2	£18.63
FL12-PN16	3/4	£18.63
FL16-PN16	1	£18.63
FL20-PN16	1 1/4	£19.89
FL24-PN16	1 1/2	£19.89
FL32-PN16	2	£24.26
FL40-PN16	2 1/2	£30.31
FL48-PN16	3	£36.90
FL64-PN16	4	£44.47

Forged Weld Neck Flange PN16/2



PGC: 156	Size (")	Price
FL8-PN16/2	1/2	£14.75
FL12-PN16/2	3/4	£14.75
FL16-PN16/2	1	£14.75
FL20-PN16/2	1 1/4	£24.91
FL24-PN16/2	1 1/2	£24.91
FL32-PN16/2	2	£29.84
FL40-PN16/2	2 1/2	£33.46
FL48-PN16/2	3	£39.65
FL64-PN16/2	4	£49.34

Forged Weld Neck Flange PN40/2



PGC: 156	Size (")	Price
FL8-PN40/2	1/2	£22.85
FL12-PN40/2	3/4	£22.85
FL16-PN40/2	1	£22.85
FL20-PN40/2	1 1/4	£24.40
FL24-PN40/2	1 1/2	£24.40
FL32-PN40/2	2	£34.48
FL40-PN40/2	2 1/2	£54.87
FL48-PN40/2	3	£67.22
FL64-PN40/2	4	£83.25

BS 4504 Plate Flanges

Forged Slip-On Flange PN40/5



PGC: 156	Size (")	Price
FL8-PN40/5	1/2	£13.60
FL12-PN40/5	3/4	£13.60
FL16-PN40/5	1	£13.60
FL20-PN40/5	1 1/4	£18.51
FL24-PN40/5	1 1/2	£18.40
FL32-PN40/5	2	£23.97
FL40-PN40/5	2 1/2	£32.33
FL48-PN40/5	3	£43.29
FL64-PN40/5	4	£57.63

Forged Screwed Flange PN40/4 Female Thread BSPP



PGC: 156	BSPP	Price
FL8-PN40/4	1/2	£22.85
FL12-PN40/4	3/4	£22.85
FL16-PN40/4	1	£22.85
FL20-PN40/4	1 1/4	£24.40
FL24-PN40/4	1 1/2	£24.40
FL32-PN40/4	2	£34.48
FL40-PN40/4	2 1/2	£54.87
FL48-PN40/4	3	£68.93
FL64-PN40/4	4	£90.08

Blank Plate Flange PN16/8



PGC: 156	NB (")	Price
FL8-PN16/8	1/2	£12.18
FL12-PN16/8	3/4	£13.44
FL16-PN16/8	1	£17.55
FL20-PN16/8	1 1/4	£23.85
FL24-PN16/8	1 1/2	£26.00
FL32-PN16/8	2	£30.16
FL40-PN16/8	2 1/2	£39.37
FL48-PN16/8	3	£60.70
FL64-PN16/8	4	£76.35

BS 1560 Flanges (ASA 150)

Slip-On Plate Flange PN16/3



PGC: 156	NB (")	Price
FL8-PN16/3	1/2	£13.60
FL12-PN16/3	3/4	£13.60
FL16-PN16/3	1	£13.60
FL20-PN16/3	1 1/4	£18.36
FL24-PN16/3	1 1/2	£18.36
FL32-PN16/3	2	£24.09
FL40-PN16/3	2 1/2	£27.80
FL48-PN16/3	3	£35.34
FL64-PN16/3	4	£36.05

ASA 150 Raised Face Slip-On Flange



PGC: 156	NB (")	Price
FL8-ASA150SP	1/2	POA
FL12-ASA150SP	3/4	POA
FL16-ASA150SP	1	POA
FL24-ASA150SP	1 1/2	POA
FL32-ASA150SP	2	POA
FL40-ASA150SP	2 1/2	POA
FL48-ASA150SP	3	POA
FL64-ASA150SP	4	POA

ASA 150 Raised Face Flange Female Thread BSPT



PGC: 156	BSPT	Price
FL8-ANSI150	1/2	£58.61
FL12-ANSI150	3/4	£58.61
FL16-ANSI150	1	£58.61
FL20-ANSI150	1 1/4	£94.84
FL24-ANSI150	1 1/2	£94.84
FL32-ANSI150	2	£97.90
FL48-ANSI150	3	POA

BS 10 Flanges

BSP Screwed & Drilled Flange



PGC: 156	BSP (")	Price
FL16-E	1	£97.56
FL20-E	1 1/4	£97.56
FL24-E	1 1/2	£97.56
FL32-E	2	£97.56
FL40-E	2 1/2	£116.05
FL48-E	3	£131.59
FL64-E	4	£177.90

ASA 150 Raised Face Blind Flange



PGC: 156	NB (")	Price
FL8B-ANSI150	1/2	POA
FL12B-ANSI150	3/4	POA
FL16B-ANSI150	1	POA
FL24B-ANSI150	1 1/2	POA
FL32B-ANSI150	2	POA
FL40B-ANSI150	2 1/2	POA
FL48B-ANSI150	3	POA
FL64B-ANSI150	4	POA

BS 1560 Flanges (ASA 300)

ASA 300 Raised Face Slip-On Flange



PGC: 156	NB (")	Price
FL8-ASA300SP	1/2	POA
FL12-ASA300SP	3/4	POA
FL16-ASA300SP	1	POA
FL24-ASA300SP	1 1/2	POA
FL32-ASA300SP	2	POA
FL40-ASA300SP	2 1/2	POA
FL48-ASA300SP	3	POA
FL64-ASA300SP	4	POA

Slip-On Flange



PGC: 156	NB (")	Price
FL16-EW	1	£42.12
FL20-EW	1 1/4	£43.13
FL24-EW	1 1/2	£42.12
FL32-EW	2	£42.12
FL40-EW	2 1/2	£52.06
FL48-EW	3	£58.81
FL64-EW	4	£79.13
FL96-EW	6	£173.37

ASA 150 Raised Face Weld Neck Flange



PGC: 156	NB (")	Price
FL8B-ANSI150	1/2	POA
FL12B-ANSI150	3/4	POA
FL16B-ANSI150	1	POA
FL24B-ANSI150	1 1/2	POA
FL32B-ANSI150	2	POA
FL40B-ANSI150	2 1/2	POA
FL48B-ANSI150	3	POA
FL64B-ANSI150	4	POA

ASA 300 Raised Face Blind Flange



PGC: 156	NB (")	Price
FL8B-ANSI300	1/2	POA
FL12B-ANSI300	3/4	POA
FL16B-ANSI300	1	POA
FL24B-ANSI300	1 1/2	POA
FL32B-ANSI300	2	POA
FL40B-ANSI300	2 1/2	POA
FL48B-ANSI300	3	POA
FL64B-ANSI300	4	POA

ASA 300 Raised Face Weld Neck Flange



PGC: 156	NB (")	Price
FL8-ASA300WN	1/2	POA
FL12-ASA300WN	3/4	POA
FL16-ASA300WN	1	POA
FL24-ASA300WN	1 1/2	POA
FL32-ASA1300WN	2	POA
FL40-ASA300WN	2 1/2	POA
FL48-ASA300WN	3	POA
FL64-ASA300WN	4	POA

Full Face Gasket

Non-Asbestos



PGC: 156	Size (")	Price
FL8-PN16/FFG	1/2	£4.09
FL12-PN16/FFG	3/4	£5.73
FL16-PN16/FFG	1	£6.13
FL20-PN16/FFG	1 1/4	£7.28
FL24-PN16/FFG	1 1/2	£8.07
FL32-PN16/FFG	2	£11.48
FL40-PN16/FFG	2 1/2	£14.41
FL48-PN16/FFG	3	£17.50
FL64-PN16/FFG	4	£25.16

Flange Bolts

HT Set

DIN 933



• A full range of HT bolts, HT Sets and Set Screws are available bright zinc plated. Please contact the Sales Team for further details.

PGC: 465	Thread	Length (mm)	Price
B16-40HTS	M16	40	£0.62
B16-45HTS	M16	45	£0.75
B16-50HTS	M16	50	£2.95
B16-55HTS	M16	55	£3.57
B16-65HTS	M16	65	£3.86

Flange Gaskets

IBC Gasket

Non-Asbestos



PGC: 156	Size (")	Price
FL8-PN16/40G	1/2	£0.62
FL12-PN16/40G	3/4	£0.66
FL16-PN16/40G	1	£0.91
FL20-PN16/40G	1 1/4	£1.08
FL24-PN16/40G	1 1/2	£1.13
FL32-PN16/40G	2	£1.59
FL40-PN16/40G	2 1/2	£2.18
FL48-PN16/40G	3	£2.63
FL64-PN16/40G	4	£3.53

Table E Gasket

Non-Asbestos



PGC: 156	Size (")	Price
FL16-D/E/FFG	1	£5.08
FL20-D/E/FFG	1 1/4	£5.73
FL24-D/E/FFG	1 1/2	£6.38
FL32-D/E/FFG	2	£8.50
FL40-D/E/FFG	2 1/2	£10.24
FL48-D/E/FFG	3	£12.30
FL64-E/FFG	4	£15.53

Flat Steel Washer

Form A DIN 125



PGC: 465	Thread	Price
WASHER-M10	M10	£0.09
WASHER-M12	M12	£0.09
WASHER-M16	M16	£0.09

Full Face EPDM Gasket

EPDM Rubber 3mm



PGC: 156	Size (")	Price
FL32-PN16/E/FFG	2	£19.71
FL48-PN16/E/FFG	3	£26.98
FL64-PN16/E/FFG	4	£39.28

Cold Formed Nut



PGC: 465	Thread	Price
NUT-M10	M10	£0.18
NUT-M12	M12	£0.18
NUT-M16	M16	£0.19



Accessories

Munsen Ring

Black
BSPP Thread



PGC: 141	NB (")	BSPP	Price
MUN4-BSP	1/4	1/4	£2.42
MUN6-BSP	3/8	1/4	£2.29
MUN8-BSP	1/2	1/4	£3.09
MUN12-BSP	3/4	1/4	£3.52
MUN16-BSP	1	1/4	£4.01
MUN20-BSP	1 1/4	1/4	£3.57
MUN24-BSP	1 1/2	3/8	£3.95
MUN32-BSP	2	3/8	£6.57
MUN40-BSP	2 1/2	1/2	£8.97
MUN48-BSP	3	1/2	£9.34
MUN64-BSP	4	1/2	£16.21

Metric Thread

PGC: 141	NB (")	Thread	Price
MUN4	1/4	M10	£2.49
MUN6	3/8	M10	£2.51
MUN8	1/2	M10	£2.05
MUN12	3/4	M10	£2.65
MUN16	1	M10	£2.97
MUN20	1 1/4	M10	£3.60
MUN24	1 1/2	M10	£4.02
MUN32	2	M10	£5.32
MUN40	2 1/2	M12	£7.86
MUN48	3	M12	£9.09
MUN64	4	M12	£13.64

Base Plate

Black



PGC: 141	Thread	Price
MH10MBP	M10	£2.10
MH12MBP	M12	£3.00

Screwed Rod



PGC: 141	Thread	Length (metres)	Price
SR8M	M8	1	£4.00
SR8M-3	M8	3	£11.99
SR10M	M10	1	£6.05
SR10M-3	M10	3	£18.10
SR12M	M12	1	£5.16
SR12M-3	M12	3	£15.42
SR4	1/4 BSP	1	£27.33
SR6	3/8 BSP	1	£27.33
SR8	1/2 BSP	1	£88.63

Munsen Ring

Galvanised
BSPP Thread



PGC: 141	NB (")	BSPP	Price
MUN4G-BSP	1/4	1/4	£3.53
MUN6G-BSP	3/8	1/4	£3.53
MUN8G-BSP	1/2	1/4	£3.44
MUN12G-BSP	3/4	1/4	£3.91
MUN16G-BSP	1	1/4	£4.45
MUN20G-BSP	1 1/4	1/4	£4.45
MUN24G-BSP	1 1/2	3/8	£6.66
MUN32G-BSP	2	3/8	£7.30
MUN40G-BSP	2 1/2	1/2	£9.75
MUN48G-BSP	3	1/2	£13.28
MUN64G-BSP	4	1/2	£17.99

Metric Thread

PGC: 141	NB (")	Thread	Price
MUN4G	1/4	M10	£3.23
MUN6G	3/8	M10	£3.25
MUN8G	1/2	M10	£3.12
MUN12G	3/4	M10	£3.55
MUN16G	1	M10	£4.05
MUN20G	1 1/4	M10	£5.25
MUN24G	1 1/2	M10	£6.07
MUN32G	2	M10	£6.64
MUN40G	2 1/2	M12	£8.88
MUN48G	3	M12	£12.06
MUN64G	4	M12	£16.36

Base Plate

Galvanised



PGC: 141	Thread	Price
G10MBP	M10	£3.07
G12MBP	M12	£4.05

U Bolt Bright

Zinc Plated



PGC: 141	Size (")	Price
UB8	1/2	£0.61
UB12	3/4	£0.65
UB16	1	£0.79
UB20	1 1/4	£1.48
UB24	1 1/2	£1.56
UB32	2	£1.79
UB40	2 1/2	£2.12
UB48	3	£2.81
UB64	4	£4.81

School Board Clamp

Black



PGC: 141	Size (")	Price
SBC4	1/4	£2.69
SBC6	3/8	£2.73
SBC8	1/2	£2.73
SBC12	3/4	£2.95
SBC16	1	£3.66
SBC20	1 1/4	£4.77
SBC24	1 1/2	£6.44
SBC32	2	£8.17
SBC40	2 1/2	£12.72
SBC48	3	£17.74
SBC64	4	£26.12

School Board Clamp

Galvanised



PGC: 141	Size (")	Price
SBC4G	1/4	£2.88
SBC6G	3/8	£2.96
SBC8G	1/2	£3.13
SBC12G	3/4	£3.70
SBC16G	1	£3.86
SBC20G	1 1/4	£7.23
SBC24G	1 1/2	£7.23
SBC32G	2	£8.94
SBC40G	2 1/2	£13.71
SBC48G	3	£19.10
SBC64G	4	£30.29

Channel Saddle Clip



PGC: 141	Size (")	Price
TS8	1/2	£4.83
TS12	3/4	£4.83
TS16	1	£4.83
TS20	1 1/4	£5.01
TS24	1 1/2	£5.77
TS32	2	£6.59

Girder Clamp

Bright Zinc Plated



PGC: 141	Thread	Price
MH8GC	M8	£6.73
MH10GC	M10	£6.19
MH12GC	M12	£7.45

Modular Handrail System

Design & Materials

Interclamp is a versatile range of quality galvanised malleable iron pipe fittings with a multitude of uses. Designed for easy, simple and fast erection of rigid structures by hand with the minimum of tools, Interclamp is a cost effective, efficient system, particularly compared with traditional methods of construction such as welding, where specialist tools and extensive training and experience are required.



Interclamps are made from malleable iron manufactured in conformance with BS EN 1562:1997, a dependable and well-proven material for this type of product. The fittings are then hot-dipped galvanised to BS EN ISO 1461:1999 to produce a durable corrosion resistant finished surface for extended life. For customising to specific end-user requirements, powder coating is available applied over the galvanising in a wide range of RAL or BS colours on request. Quality setscrews are utilised, as these are a vital component in the high structural integrity of the fitting.

Sizes

Five different size ranges of Interclamp are available as shown in the table, hence a suitable size can be selected for any particular application. Interclamps are easily identified by a type number of each design eg. 125 followed by a size code eg. D48, the latter part of which corresponds with the approximate outside diameter of the tube to be used (48.3mm = 1 1/2" nominal bore in this case). Hence a 90° Elbow suitable for an 1 1/2" nominal bore tube in this example would be denoted as a 125-D48.



Interclamp Size	Nominal Bore	Outside Diameter
A27	3/4"	26.9mm
B34	1"	33.7mm
C42	1 1/4"	42.4mm
D48	1 1/2"	48.3mm
E60	2"	60.3mm

Applications

Although most commonly used in handrailing and safety guardrailing situations, the variety of structures made possible by the wide extent of the versatile range is only limited by your ingenuity. In addition, custom designed Interclamps are available on request.



Product Safety Type Approval

The following Interclamp fittings have been tested and type approved by TÜV Rheinland, the leading independent test house in Europe: 101, 104, 116, 119, 125, 128, 129, 130, 131, 132, 135, 136, 137, 143, 144, 145, 146, 147, 148, 149, 150, 152, 153, 154, 155, 156, 158, 161, 165, 167, 168, 169, 173, 176, 185, 191.



Typical Applications

Handrails • Fences & Security Fencing • Playground Equipment • Milking Parlours • Railway Guardrailing • Garment Racking • Market Stalls • Cycle Racks & Trolley Bays • Sports Practice Nets (Golf, Cricket, Football etc.) • Sports Grounds & Arenas • Machinery Guards & Enclosures • Motorway Control Installations • Road Signs • Roof Top Fall Prevention Systems • Heavy Duty Workstations • Safety Guardrails • Retail Displays & Shopfitting • Racking • Agricultural Enclosures • Greenhouses • Exhibition Stands & Displays • Industrial & Domestic Furniture • Temporary Buildings • Wheelchair Access Ramps Theme Park Queue Management • Canopies & Car Ports • Lighting Supports • Roof Guardrails • Film Sets • Cable Reels • General Signage • Civic Amenity/ Recycling Sites • Shipbuilding • Access Platforms/ Mezzanine Floors • Water Treatment Works • Staircase Handrails • Commercial Billboard Frames
And many many more




Short Tee




PGC: 145	OD (mm)	NB	Price
HR101-A27	26.9	3/4	£5.84
HR101-B34	33.7	1	£6.85
HR101-C42	42.4	1 1/4	£9.34
HR101-D48	48.3	1 1/2	£10.67
HR101-E60	60.3	2	£19.99

Elbow 90°




PGC: 145	OD (mm)	NB	Price
HR125-A27	26.9	3/4	£7.51
HR125-B34	33.7	1	£8.11
HR125-C42	42.4	1 1/4	£10.92
HR125-D48	48.3	1 1/2	£14.18
HR125-E60	60.3	2	£29.81

Railing Base Flange




PGC: 145	OD (mm)	NB (")	Price
HR132-A27	26.9	3/4	£12.51
HR132-B34	33.7	1	£11.67
HR132-C42	42.4	1 1/4	£13.44
HR132-D48	48.3	1 1/2	£17.58
HR132-E60	60.3	2	£32.82

Reducing Short Tee




PGC: 145	OD (mm)	NB (")	Price
HR101-C42/B34	42.4	1	£11.91
HR101-D48/C42	46.3	1 1/4	£12.60
HR101-E60/D48	60.3	1 1/2	£12.91
HR101-B34/C42	33.7	1 1/4	£25.41
HR101-C42/D48	42.4	1 1/2	£12.60

Corner Top Rail



PGC: 145	OD (mm)	NB (")	Price
HR128-A27	26.9	3/4	£10.60
HR128-B34	33.7	1	£11.27
HR128-C42	42.4	1 1/4	£16.17
HR128-D48	48.3	1 1/2	£19.84
HR128-E60	60.3	2	£35.42

Plastic Stop End




PGC: 145	OD (mm)	NB (")	Price
HR133-A27	26.9	3/4	£0.82
HR133-B34	33.7	1	£0.90
HR133-C42	42.4	1 1/4	£1.08
HR133-D48	48.3	1 1/2	£1.18
HR133-E60	60.3	2	£1.60

Long Tee




PGC: 145	OD (mm)	NB (")	Price
HR104-A27	26.9	3/4	£10.78
HR104-B34	33.7	1	£10.52
HR104-C42	42.4	1 1/4	£15.84
HR104-D48	48.3	1 1/2	£16.99
HR104-E60	60.3	2	£32.97

Adjustable Long Tee 30°-60°




PGC: 145	OD (mm)	NB (")	Price
HR129-B34	33.7	1	£9.78
HR129-C42	42.4	1 1/4	£12.91
HR129-D48	48.3	1 1/2	£14.67

Ground Socket




PGC: 145	OD (mm)	NB (")	Price
HR134-B34	33.7	1	£25.16
HR134-C42	42.4	1 1/4	£32.64
HR134-D48	48.3	1 1/2	£34.41

Corner Middle Rail




PGC: 145	OD (mm)	NB (")	Price
HR116-A27	26.9	3/4	£8.60
HR116-B34	33.7	1	£9.27
HR116-C42	42.4	1 1/4	£12.58
HR116-D48	48.3	1 1/2	£13.84
HR116-E60	60.3	2	£26.91

Adjustable Cross 30°-45° Middle Rail




PGC: 145	OD (mm)	NB (")	Price
HR130-B34	33.7	1	£23.31
HR130-C42	42.4	1 1/4	£27.80
HR130-D48	48.3	1 1/2	£31.86

Clamp-on Tee
1 Bolt




PGC: 145	OD (mm)	NB (")	Price
HR135-A27	26.9	3/4	£10.54
HR135-B34	33.7	1	£14.58
HR135-C42	42.4	1 1/4	£17.58
HR135-D48	48.3	1 1/2	£20.42
HR135-E60	60.3	2	£28.23

Cross Middle Rail




PGC: 145	OD (mm)	NB (")	Price
HR119-A27	26.9	3/4	£9.18
HR119-B34	33.7	1	£9.93
HR119-C42	42.4	1 1/4	£12.27
HR119-D48	48.3	1 1/2	£15.50
HR119-E60	60.3	2	£27.48

Wall Flange



PGC: 145	OD (mm)	NB (")	Price
HR131-A27	26.9	3/4	£7.01
HR131-B34	33.7	1	£7.26
HR131-C42	42.4	1 1/4	£9.93
HR131-D48	48.3	1 1/2	£12.44
HR131-E60	60.3	2	£16.85

Clamp-on Tee
2 Bolt



PGC: 145	OD (mm)	NB (")	Price
HR136-C42	42.4	1 1/4	£30.66
HR136-D48	48.3	1 1/2	£33.68

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Gate Hinge Pin



PGC: 145	OD (mm)	NB (")	Price
HR140-A27	26.9	3/4	£8.34
HR140-B34	33.7	1	£8.68
HR140-C42	42.4	1 1/4	£8.60
HR140-D48	48.3	1 1/2	£8.77

Swivel Short Tee



PGC: 145	OD (mm)	NB (")	Price
HR148-A27	26.9	3/4	£8.85
HR148-B34	33.7	1	£9.11
HR148-C42	42.4	1 1/4	£11.91
HR148-D48	48.3	1 1/2	£12.44
HR148-E60	60.3	2	£18.51

Slope Long Tee

0°-11°



PGC: 145	OD (mm)	NB (")	Price
HR155-D48	48.3	1 1/2	£19.24

Gate Eye



PGC: 145	OD (mm)	NB (")	Price
HR138-A27	26.9	3/4	£7.85
HR138-B34	33.7	1	£7.51
HR138-C42	42.4	1 1/4	£7.77
HR138-D48	48.3	1 1/2	£8.77

Internal Swivel Tee



PGC: 145	OD (mm)	NB (")	Price
HR147-B34	33.7	1	£9.11
HR147-C42	42.4	1 1/4	£13.58
HR147-D48	48.3	1 1/2	£14.58

Slope Elbow

0°-11°



PGC: 145	OD (mm)	NB (")	Price
HR154-D48	48.3	1 1/2	£18.84

Wall Handrail Bracket



PGC: 145	OD (mm)	NB (")	Price
HR143-A27	26.9	3/4	£9.00
HR143-B34	33.7	1	£8.11
HR143-C42	42.4	1 1/4	£12.58
HR143-D48	48.3	1 1/2	£15.18

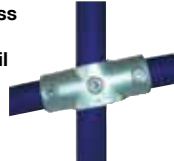
External Sleeve Joint



PGC: 145	OD (mm)	NB (")	Price
HR149-A27	26.9	3/4	£7.34
HR149-B34	33.7	1	£7.77
HR149-C42	42.4	1 1/4	£10.34
HR149-D48	48.3	1 1/2	£11.67
HR149-E60	60.3	2	£16.25

Slope Cross

0°-11°



PGC: 145	OD (mm)	NB (")	Price
HR156-D48	48.3	1 1/2	£21.77

Centre Cross



PGC: 145	OD (mm)	NB (")	Price
HR158-A27	26.9	3/4	£14.98
HR158-B34	33.7	1	£17.84
HR158-C42	42.4	1 1/4	£27.30
HR158-D48	48.3	1 1/2	£27.48
HR158-E60	60.3	2	£40.57

Side Support Vertical Base



PGC: 145	OD (mm)	NB (")	Price
HR144-B34	33.7	1	£17.92
HR144-C42	42.4	1 1/4	£23.75
HR144-D48	48.3	1 1/2	£23.75

Internal Expanding Joint



PGC: 145	OD (mm)	NB (")	Price
HR150-B34	33.7	1	£7.77
HR150-C42	42.4	1 1/4	£9.93
HR150-D48	48.3	1 1/2	£11.67

Clamp-on Crossover



PGC: 145	OD (mm)	NB (")	Price
HR160-B34	33.7	1	£6.12
HR160-C42	42.4	1 1/4	£8.11
HR160-D48	48.3	1 1/2	£10.52
HR160-E60	60.3	2	£21.25

Side Support Horizontal Base



PGC: 145	OD (mm)	NB (")	Price
HR145-B34	33.7	1	£18.42
HR145-C42	42.4	1 1/4	£23.73
HR145-D48	48.3	1 1/2	£28.59

Slope Base Flange

0°-11°



PGC: 145	OD (mm)	NB (")	Price
HR152-D48	48.3	1 1/2	£24.92

Crossover



PGC: 145	OD (mm)	NB (")	Price
HR161-A27	26.9	3/4	£6.85
HR161-B34	33.7	1	£6.78
HR161-C42	42.4	1 1/4	£9.68
HR161-D48	48.3	1 1/2	£18.84
HR161-E60	60.3	2	£19.66

Side Palm



PGC: 145	OD (mm)	NB (")	Price
HR146-B34	33.7	1	£13.84
HR146-C42	42.4	1 1/4	£17.17
HR146-D48	48.3	1 1/2	£19.66

Slope Short Tee

0°-11°



PGC: 145	OD (mm)	NB (")	Price
HR153-D48	48.3	1 1/2	£16.86



PGC: 145	OD (mm)	NB (")	Price
HR165-B34	33.7	1	£10.60
HR165-C42	42.4	1 1/4	£13.17
HR165-D48	48.3	1 1/2	£16.75
HR165-E60	60.3	2	£27.75



PGC: 145	OD (mm)	NB (")	Price
HR169-A27	26.9	3/4	£15.50
HR169-B34	33.7	1	£15.25
HR169-C42	42.4	1 1/4	£16.99
HR169-D48	48.3	1 1/2	£16.99
HR169-E60	60.3	2	£18.42



PGC: 145	OD (mm)	NB (")	Price
HR173M-A27	26.9	3/4	£5.80
HR173M-B34	33.7	1	£5.67
HR173M-C42	42.4	1 1/4	£7.01
HR173M-D48	48.3	1 1/2	£7.26
HR173M-E60	60.3	2	£14.67



PGC: 145	OD (mm)	NB (")	Price
HR167-A27	26.9	3/4	£24.49
HR167-B34	33.7	1	£23.31
HR167-C42	42.4	1 1/4	£27.41
HR167-D48	48.3	1 1/2	£30.82
HR167-E60	60.3	2	£61.68



PGC: 145	Price
HR169M	£8.26



PGC: 145	OD (mm)	NB (")	Price
HR176-A27	26.9	3/4	£12.51
HR176-B34	33.7	1	£12.51
HR176-C42	42.4	1 1/4	£18.58
HR176-D48	48.3	1 1/2	£19.34
HR176-E60	60.3	2	£35.64



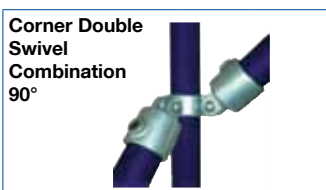
PGC: 145	OD (mm)	NB (")	Price
HR167M-A27	26.9	3/4	£10.18
HR167M-B34	33.7	1	£9.34
HR167M-C42	42.4	1 1/4	£9.68
HR167M-D48	48.3	1 1/2	£9.97
HR167M-E60	60.3	2	£18.17



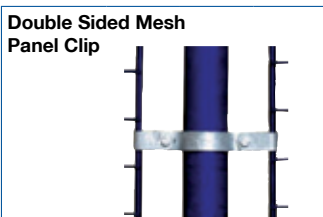
PGC: 145	OD (mm)	NB (")	Price
HR170-A27	26.9	3/4	£2.67
HR170-B34	33.7	1	£2.67
HR170-C42	42.4	1 1/4	£2.94
HR170-D48	48.3	1 1/2	£2.94
HR170-E60	60.3	2	£3.68



PGC: 145	OD (mm)	NB (")	Price
HR179-A27	26.9	3/4	£4.77
HR179-B34	33.7	1	£5.19
HR179-C42	42.4	1 1/4	£5.52
HR179-D48	48.3	1 1/2	£6.78



PGC: 145	OD (mm)	NB (")	Price
HR168-A27	26.9	3/4	£31.31
HR168-B34	33.7	1	£25.16
HR168-C42	42.4	1 1/4	£30.08
HR168-D48	48.3	1 1/2	£32.97
HR168-E60	60.3	2	£50.09



PGC: 145	OD (mm)	NB (")	Price
HR171-A27	26.9	3/4	£5.11
HR171-B34	33.7	1	£4.27
HR171-C42	42.4	1 1/4	£4.34
HR171-D48	48.3	1 1/2	£4.20
HR171-E60	60.3	2	£5.67



PGC: 145	OD (mm)	NB (")	Price
HR182-B34	33.7	1	£6.01
HR182-C42	42.4	1 1/4	£7.51
HR182-D48	48.3	1 1/2	£8.34



PGC: 145	OD (mm)	NB (")	Price
HR168M-A27	26.9	3/4	£10.58
HR168M-B34	33.7	1	£10.90
HR168M-C42	42.4	1 1/4	£12.27
HR168M-D48	48.3	1 1/2	£12.27
HR168M-E60	60.3	2	£24.06



PGC: 145	OD (mm)	NB (")	Price
HR173-A27	26.9	3/4	£13.17
HR173-B34	33.7	1	£12.67
HR173-C42	42.4	1 1/4	£15.50
HR173-D48	48.3	1 1/2	£17.58
HR173-E60	60.3	2	£36.54



PGC: 145	OD (mm)	NB (")	Price
HR199-D48	48.3	1 1/2	£9.93

Assembly

Health & Safety - COSHH

Interclamps are not considered hazardous within the meaning of COSHH Regulations 1988, provided that tube is cut using conventional pipe cutters or saws and the fittings are assembled in the normal way to the tube using hexagon keys or ratchets.

The Interclamp system has been designed to avoid the need for welding which does have both COSHH and other health and safety implications, especially if the materials are pre-painted, coated or galvanised in any way.

We do not recommend that Interclamps are welded.

Design Loads

The definitions of applicable areas are given as **guidance only** and are derived from BS 6399 -1:1996 Loading for Buildings Part 1: Code of Practice for Dead and Imposed Loads.

360 N/m (0.36 kN/m) - Single family domestic dwellings excluding external balconies and roof edges. Light pedestrian traffic routes in industrial and storage buildings excluding escape routes.

740 N/m (0.74 kN/m) - Other residential areas excluding areas where people may congregate. Areas not susceptible to overcrowding in office and institutional buildings and other areas in industrial and storage buildings. Stairs, landings, corridors, ramps, external balconies and roof edges in areas without obstacles and not susceptible to overcrowding. Footways within building curtilage adjacent to basements or sunken areas without obstacles and not susceptible to overcrowding.

1500 N/m (1.5 kN/m) - Areas where people may congregate including areas with tables and fixed seating. Examples are restaurants and bars and areas with fixed seating within 530 mm of the barrier, balustrade or parapet. Footways or pavements less than 3 m wide adjacent to sunken areas. Retail areas except areas subject to overcrowding. Vehicular access areas such as pedestrian areas in car parks.

3000 N/m (3.0 kN/m) - PLEASE NOTE INTERCLAMPS ARE NOT SUITABLE FOR THIS DESIGN LOAD. Areas susceptible to overcrowding such as theatres, cinemas, discotheques, bars, auditoria, shopping malls, assembly areas, studio and footways or pavements greater than 3m wide adjacent to sunken areas.

For grandstands and stadia, reference must be made to the appropriate certifying authority to obtain relevant design load criteria.

Guidelines for Construction & Fixings

Please note that chemical anchors may need to be specified in order to meet 740 N/m and 1500 N/m design loads. The strength of any fixed tubular structure is dependent not only on the choice of fittings, tube and any fasteners used, but also the civil structure (eg. concrete slab, wall etc.) to which it is fixed.

Please contact our Sales Team if you require further information.

Setscrews



- High-quality setscrews, a vital component in the high structural integrity of the fittings
- Please specify "Standard Length" or "Long" when ordering, as two lengths are used across the range (in two diameters) — please ask our Sales Team for further details
- N.B. all fittings are supplied with setscrews fitted as standard

PGC: 145	BSP	Hex AF (")	Price
HR300-S	1/4	1/4	POA
HR300-L	3/8	5/16	POA

Hex Keys



- High-quality imperial size hexagon keys

PGC: 145	Hex AF (")	Price
HR301-1/4	1/4	POA
HR301-5/16	5/16	POA

Flexi Ratchet and Bit Set



- Ratchet with flexible head to reach awkward positions, supplied with both 1/4" and 5/16" AF bits

PGC: 145	Price
HR302	POA

Plastic Setscrew Covers



- Push-fit grey plastic covers for an aesthetically pleasing finish to the setscrews

PGC: 145	OD (mm)	NB (")	Price
HR305-A27	26.9	3/4	POA
HR305-B34	33.7	1	POA
HR305-C42	42.4	1 1/4	POA
HR305-D48	48.3	1 1/2	POA
HR305-E60	60.3	2	POA

Floor Grating Clip



- To secure floor grating
- N.B. This item is manufactured from steel, not malleable iron

PGC: 145	OD (mm)	NB (")	Price
HR310-A27	26.9	3/4	POA

Aluminium Stop End



- Aluminium alloy stop end
- Only suitable for tubes with identical dimensions to BS EN 10255 (formerly BS 1387) medium weight

PGC: 145	OD (mm)	NB (")	Price
HR333-A27	26.9	3/4	POA
HR333-B34	33.7	1	POA
HR333-C42	42.4	1 1/4	POA
HR333-D48	48.3	1 1/2	POA

Silver Zinc Galvanising Spray



- Aerosol paint which does not require a separate primer
- Can be used as an excellent touch-up paint on damaged surfaces or for the protection of cut tube ends

PGC: 145	Size	Price
HR390	400 ml aerosol	POA

Pedestrian Barrier Panel



- Designed to integrate fully with the Interclamp system, to provide rapid construction of pedestrian control structures
- Top and bottom rails are 1 1/2" nominal bore (48.3 mm OD) tube with 12 mm solid vertical bars
- To improve visibility for drivers through the barriers, the bars are staggered
- The barriers meet the infill requirements of Sections 2.4.1 and 2.4.2 of BS 7818: 1995 (Pedestrian Restraint Systems in Metal)
- Custom sizes are available on request

PGC: 145	OD (mm)	NB (")	Price
HR392-D48	48.3	1 1/2	POA

Mesh Panels



- Manufactured to order on request to suit customers' requirements
- Mesh panels are supplied welded to an 8 mm rod frame
- Available in common mesh sizes eg. 50 x 50 mm, 25 x 25 mm and 50 x 25 mm
- Bent corner panels are also available

PGC: 145	Price
HR394	POA