

18 Plumbing

John Guest Speedfit® Push-in Plumbing Fittings, Yorkshire Endex, Kuterlite, Tectite and Solder Ring Fittings, Vale® End Feed and Domestic Compression Fittings, Plasson Pipe and Compression Fittings





Yorkshire

Endex

End Feed Fittings

- Use on all direct and indirect hot and cold domestic water services
- For commercial and industrial applications
- EN 1254-1; BS EN 1254:1
- WRAS Approved



Maximum
Temperature:
+110°C



Maximum
Pressure:
6 bar (87 psi)

WRAS
APPROVED
PRODUCT

Straight Coupling



PGC: 273	OD (mm)	Price
NS1-15	15	£0.44
NS1-22	22	£1.05
N1-28	28	£2.83

Slow Bend



PGC: 273	OD (mm)	Price
N18-15	15	£1.69
N18-22	22	£3.95
N18-28	28	£6.76

Equal Elbow



PGC: 273	OD (mm)	Price
NS12-15	15	£0.77
NS12-22	22	£1.84
N12-28	28	£4.25

Stop End



PGC: 273	OD (mm)	Price
N61-15	15	£3.04
N61-22	22	£4.84
N61-28	28	£8.64

Equal Tee



PGC: 273	OD (mm)	Price
NS24-15	15	£1.34
NS24-22	22	£4.19
N24-28	28	£11.72

Obtuse Elbow 45°



PGC: 273	OD (mm)	Price
N21-15	15	£2.31
N21-22	22	£4.79
N21-28	28	£8.53

Reducing Branch Tee



PGC: 273	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
N25-15-10	15	15	10	£12.13
NS25-22-15	22	22	15	£3.32
N25-28-15	28	28	15	£18.47
N25-28-22	28	28	22	£20.22

Male Iron Connector

Male Thread BSPT



PGC: 273	OD (mm)	BSPT	Price
N3-15-1/4	15	1/4	£10.53
N3-15-3/8	15	3/8	£12.92
N3-15-1/2	15	1/2	£6.39
N3-15-3/4	15	3/4	£19.06
N3-22-1/2	22	1/2	£15.04
N3-22-3/4	22	3/4	£10.68
N3-28-3/4	28	3/4	£35.72
N3-28-1	28	1	£18.06

Female Iron Connector

Female Thread BSPP



PGC: 273	OD (mm)	BSPP	Price
N2-15-1/2	15	1/2	£6.43
N2-22-3/4	22	3/4	£9.60
N2-28-1	28	1	£20.14

Straight Tap Connector

Female Thread BSPP



PGC: 273	OD (mm)	BSPP	Price
NS62-15-1/2	15	1/2	£3.36

Reducer



PGC: 273	OD 1 (mm)	OD 2 (mm)	Price
N6-15-8	15	8	£4.42
N6-15-10	15	10	£1.80
N6-15-12	15	12	£3.60
N6-22-10	22	10	£10.38
N6-22-12	22	12	£9.95
NS6-22-15	22	15	£1.73
N6-28-15	28	15	£6.82
N6-28-22	28	22	£4.56



Yorkshire

Kuterlite 600

Brass Compression Fittings

- For use on all above ground hot and cold water services and heating installations
- Ideal for oil and low pressure gas distribution pipelines
- Designed for use with copper tube manufactured to BS2871 Part 1, Tables W, X, Y & Z / EN 1057 - R220, R250, R290 and DIN 1786
- Stainless steel tube to BS 4127 Part 2 in sizes up to and including 28 mm can also be joined successfully with Kuterlite 600 fittings
- Kitemarked
- Heat free
- 25 year guarantee
- WRAS Approved



Maximum Temperature:
+120°C



Maximum Pressure:
70 bar (1015 psi)

WRAS
APPROVED
PRODUCT

Service Temperature				
Size	Min. -15°C	+30°C	+90°C	Max. +120°C
10 mm	70 bar	70 bar	40 bar	25 bar
15 mm to 28 mm	20 bar	20 bar	10 bar	7 bar

Straight Connector



PGC: 275	OD (mm)	Price
610-10	10	£8.95
610-15	15	£3.08
610-22	22	£5.29
610-28	28	£17.31

Equal Tee



PGC: 275	OD (mm)	Price
618-10	10	£18.13
618-15	15	£5.24
618-22	22	£8.79
618-28	28	£36.96

Equal Elbow



PGC: 275	OD (mm)	Price
615-10	10	£11.48
615-15	15	£3.73
615-22	22	£6.32
615-28	28	£20.99

Stop End



PGC: 275	OD (mm)	Price
651-10	10	£8.24
651-15	15	£4.76
651-22	22	£5.69
651-28	28	£17.83

Reducing Tee



PGC: 275	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
618B-22-15	22	22	15	£15.35
618E-22-15	22	15	22	£17.85

Male Coupling

Male Thread BSPT



PGC: 275	OD (mm)	BSPT	Price
611-10-1/4	10	1/4	£8.53
611-10-3/8	10	3/8	£8.60
611-10-1/2	10	1/2	£8.60
611-15-1/4	15	1/4	£10.34
611-15-1/2	15	1/2	£2.82
611-15-3/4	15	3/4	£12.63
611-22-3/4	22	3/4	£4.46
611-22-1	22	1	£6.28
611-28-1	28	1	£9.61

Female Coupling

Female Thread BSPP



PGC: 275	OD (mm)	BSPP	Price
612-10-3/8	10	3/8	£8.70
612-15-1/2	15	1/2	£3.42
612-22-3/4	22	3/4	£4.91
612-28-1	28	1	£14.30

Male Elbow

Male Thread BSPT



PGC: 275	OD (mm)	BSPT	Price
616-15-1/2	15	1/2	£7.06
616-15-3/4	15	3/4	£19.98
616-22-1	22	1	£16.53
616-22-3/4	22	3/4	£8.48
616-28-1	28	1	£20.54

Female Elbow

Female Thread BSPP



PGC: 275	OD (mm)	BSPP	Price
617-15-1/2	15	1/2	£10.04
617-22-1/2	22	1/2	£13.44
617-22-3/4	22	3/4	£14.50
617-22-1	22	1	£22.59
617-28-3/4	28	3/4	£23.14
617-28-1	28	1	£25.59



Yorkshire

Yorkshire

Integral Solder Ring Fittings

- Use on all direct and indirect hot and cold domestic water services
- For commercial and industrial applications
- Sanitation services for domestic, commercial and hospital applications
- Lead-free solder
- Copper tubes to EN 1057
- Proven over 70 years
- EN 1254-1; BS EN 1254:1
- Kitemarked
- WRAS Approved



Maximum
Temperature:
+110°C



Maximum
Pressure:
6 bar (87 psi)

WRAS
APPROVED
PRODUCT

Straight Coupling



PGC: 279	OD (mm)	Price
YPS1-15	15	£0.60
YPS1-22	22	£1.54
YP1-28	28	£3.20

Equal Tee



PGC: 279	OD (mm)	Price
YPS24-15	15	£1.95
YPS24-22	22	£6.05
YP24-28	28	£15.28

Equal Elbow



PGC: 279	OD (mm)	Price
YPS12-15	15	£1.07
YPS12-22	22	£2.67
YP12-28	28	£5.09

Stop End



PGC: 279	OD (mm)	Price
YP61-15	15	£3.46
YP61-22	22	£6.40
YP61-28	28	£11.37

Obtuse Elbow



PGC: 279	OD (mm)	Price
YP21-15	15	£2.67
YP21-22	22	£5.58
YP21-28	28	£11.60

Reducing Branch Tee



PGC: 279	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
YP25-15-12	15	15	12	£7.81
YPS25-22-15	22	22	15	£4.85
YP25-28-15	28	28	15	£4.85

Male Iron Connector

Male Thread BSPT



PGC: 279	OD (mm)	BSPT	Price
YP3-15-1/2	15	1/2	£6.68
YP3-22-3/4	22	3/4	£11.86
YP3-28-1	28	1	£18.80

Female Iron Connector

Female Thread BSPP



PGC: 279	OD (mm)	BSPP	Price
YP2-15-1/2	15	1/2	£8.37
YP2-22-3/4	22	3/4	£12.11
YP2-28-1	28	1	£22.89

Straight Tap Connector

Female Thread BSPP



PGC: 279	OD (mm)	BSPP	Price
YPS62-15-1/2	15	1/2	£4.96

Reducer



PGC: 279	OD 1 (mm)	OD 2 (mm)	Price
YP6-15-12	15	12	£4.15
YPS6-22-15	22	15	£2.57
YP6-28-15	28	15	£7.58
YP6-28-22	28	22	£5.36



Yorkshire

Tectite
CLASSIC

Demountable Push-Fit Fittings

- Ideal for jointing plain and chrome-plated copper tube to BS 7291
- Manufactured from DZR copper alloy
- Available in sizes from 10 mm to 28 mm
- Ideal for use on hot and cold water services, in low-temperature water and heating
- Guaranteed for 25 years against manufacturing defects
- DVGW Approved
- WRAS Approved



Tectite is **NOT** suitable for gas applications.



Maximum Temperature:
+95°C



Maximum Pressure:
16 bar (232 psi)



WRAS
APPROVED
PRODUCT

Service Temperature				
Size	Min. -24°C	+30°C	+65°C	Max. +95°C
10 mm to 28 mm	16 bar	16 bar	10 bar	6 bar

Straight Coupling



PGC: 269	OD (mm)	Price
T1-15	15	£3.39
T1-22	22	£5.42
T1-28	28	£11.18

Equal Tee



PGC: 269	OD (mm)	Price
T24-15	15	£5.58
T24-22	22	£8.95
T24-28	28	£19.77

Equal Elbow



PGC: 269	OD (mm)	Price
T12-15	15	£3.96
T12-22	22	£6.20
T12-28	28	£12.67

Stop End



PGC: 269	OD (mm)	Price
T61-15	15	£2.99
T61-22	22	£4.61
T61-28	28	£10.25

Obtuse Elbow



PGC: 269	OD (mm)	Price
T21-15	15	£4.76
T21-22	22	£8.16
T21-28	28	£20.82

Reducing Branch Tee



PGC: 269	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
T25-15-12	15	15	12	£9.45
T25-22-15	22	22	15	£8.24
T25-28-15	28	28	15	£18.58
T25-28-22	28	28	22	£18.58

Male Connector

Male Thread BSPT



PGC: 269	OD (mm)	BSPT	Price
T3-15-1/2	15	1/2	£4.47
T3-22-3/4	22	3/4	£10.39
T3-28-1	28	1	£14.43

Female Connector

Female Thread BSPP



PGC: 269	OD (mm)	BSPP	Price
T2-15-1/2	15	1/2	£6.96
T2-22-3/4	22	3/4	£7.81
T2-28-1	28	1	£18.12

Straight Tap Connector

Female Thread BSPP



PGC: 269	OD (mm)	BSPP	Price
T62-15-1/2	15	1/2	£3.17

Reducer



PGC: 269	OD 1 (mm)	OD 2 (mm)	Price
T6-15-12	15	12	£7.46
T6-22-15	22	15	£4.60
T6-28-15	28	15	£10.19
T6-28-22	28	22	£8.72



End Feed Fittings

- Brass end feed fittings manufactured to BS 864-2
- Pipe sizes: 8 mm - 54 mm

Straight Coupling



PGC: 333	OD (mm)	Price
SC8EF	8	£0.23
SC10EF	10	£0.20
SC12EF	12	£0.26
SC15EF	15	£0.28
SC22EF	22	£0.77
SC28EF	28	£1.05
SC35EF	35	£2.57
SC42EF	42	£3.99
SC54EF	54	£8.94
SC67EF	67	£14.54
SC76EF	76	£20.77
SC108EF	108	£51.89

Equal Elbow 45°



PGC: 333	OD (mm)	Price
E15-45EF	15	£0.55
E22-45EF	22	£1.66
E28-45EF	28	£3.02
E35-45EF	35	£5.20
E42-45EF	42	£9.70
E54-45EF	54	£16.27
E67-45EF	67	£31.13
E76-45EF	76	£46.71
E108-45EF	108	£117.59

Equal Elbow 90°



PGC: 333	OD (mm)	Price
E8EF	8	£0.66
E10EF	10	£0.59
E12EF	12	£0.63
E15EF	15	£0.48
E22EF	22	£1.41
E28EF	28	£2.59
E35EF	35	£5.04
E42EF	42	£9.36
E54EF	54	£16.27
E67EF	67	£33.56
E76EF	76	£48.44
E108EF	108	£127.96

Equal Tee



PGC: 333	OD (mm)	Price
T8EF	8	£1.16
T10EF	10	£0.95
T12EF	12	£1.05
T15EF	15	£1.02
T22EF	22	£2.63
T28EF	28	£4.38
T35EF	35	£9.70
T42EF	42	£13.85
T54EF	54	£26.65
T67EF	67	£52.59
T76EF	76	£76.10
T108EF	108	£200.59

Male Iron Elbow

Male Thread BSPT



PGC: 333	OD (mm)	BSPT	Price
ME15-1/2EF	15	1/2	£4.02
ME22-3/4EF	22	3/4	£8.49
ME28-1EF	28	1	£17.30

Female Iron Elbow

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
FE15-1/2EF	15	1/2	£5.20
FE22-3/4EF	22	3/4	£11.43
FE28-1EF	28	1	£19.04

Metric to Imperial Reducer



PGC: 333	OD (mm)	OD (")	Price
R15-1/2EF	15	1/2	£0.84
R22-3/4EF	22	3/4	£1.16
R28-1EF	28	1	£2.65
R35-1 1/4EF	35	1 1/4	£5.20

Unequal Tee



PGC: 333	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
T15-15-8EF	15	15	8	£1.79
T10-10-15EF	10	10	15	£1.75
T15-10-10EF	15	10	10	£1.79
T15-10-15EF	15	10	15	£1.79
T15-15-10EF	15	15	10	£1.79
T15-15-22EF	15	15	22	£3.24
T22-15-15EF	22	15	15	£2.69
T22-15-22EF	22	15	22	£2.87
T22-22-10EF	22	22	10	£2.95
T22-22-15EF	22	22	15	£2.33
T22-22-28EF	22	22	28	£6.25
T28-15-15EF	28	15	15	£4.30
T28-15-22EF	28	15	22	£6.94
T28-15-28EF	28	15	28	£6.41
T28-22-22EF	28	22	22	£5.20
T28-22-28EF	28	22	28	£5.56
T28-28-15EF	28	28	15	£4.30
T28-28-22EF	28	28	22	£4.44
T35-22-35EF	35	22	35	£13.85
T35-35-15EF	35	35	15	£13.16
T35-35-22EF	35	35	22	£12.47
T35-35-28EF	35	35	28	£12.47
T42-42-15EF	42	42	15	£20.77
T42-42-22EF	42	42	22	£20.77
T42-42-28EF	42	42	28	£20.77
T42-42-35EF	42	42	35	£20.77
T54-54-15EF	54	54	15	£38.06
T54-54-22EF	54	54	22	£38.06
T54-54-28EF	54	54	28	£34.60
T54-54-35EF	54	54	35	£38.06
T54-54-42EF	54	54	42	£38.06

Fitting Reducer



PGC: 333	OD 1 (mm)	OD 2 (mm)	Price
R10-8EF	10	8	£0.43
R15-8EF	15	8	£0.45
R15-10EF	15	10	£0.45
R15-12EF	15	12	£0.43
R22-15EF	22	15	£0.81
R28-15EF	28	15	£1.46
R28-22EF	28	22	£1.30
R35-15EF	35	15	£3.82
R35-22EF	35	22	£3.14
R35-28EF	35	28	£3.95
R42-15EF	42	15	£6.94
R42-22EF	42	22	£6.38
R42-28EF	42	28	£5.56
R42-35EF	42	35	£5.04
R54-15EF	54	15	£11.43
R54-22EF	54	22	£10.40
R54-28EF	54	28	£9.70
R54-35EF	54	35	£9.18
R54-42EF	54	42	£8.67
R67-35EF	67	35	£22.15
R67-42EF	67	42	£20.77
R67-54EF	67	54	£19.38
R76-42EF	76	42	£31.83
R76-54EF	76	54	£30.10
R76-67EF	76	67	£27.68
R108-54EF	108	54	£76.10
R108-67EF	108	67	£69.18
R108-76EF	108	76	£65.72

Male Iron Connector

Male Thread BSPT



PGC: 333	OD (mm)	BSPT	Price
MC15-1/4EF	15	1/4	£1.06
MC15-1/2EF	15	1/2	£1.62
MC22-3/4EF	22	3/4	£2.92
MC28-1EF	28	1	£5.55
MC35-11/4EF	35	1 1/4	£9.68
MC42-11/2EF	42	1 1/2	£13.13
MC54-2EF	54	2	£21.76

Female Iron Connector

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
FC15-1/4EF	15	1/4	£1.37
FC15-1/2EF	15	1/2	£5.71
FC22-3/4EF	22	3/4	£12.12
FC28-1EF	28	1	£22.50
FC35-11/4EF	35	1 1/4	£35.98
FC42-11/2EF	42	1 1/2	£55.35
FC54-2EF	54	2	£89.18

Female Branch Tee

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
FBT15-1/2EF	15	1/2	£8.31
FBT22-1/2EF	22	1/2	£12.12
FBT22-3/4EF	22	3/4	£13.85
FBT28-1/2EF	28	1/2	£27.73
FBT28-3/4EF	28	3/4	£30.26
FBT28-1EF	28	1	£140.48

Female Run Tee

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
FRT15-1/2EF	15	1/2	£10.40
FRT22-1/2EF	22	1/2	£15.23
FRT22-3/4EF	22	3/4	£165.86

Wall Plate Elbow

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
WPE15-1/2EF	15	1/2	£5.20

Street Elbow 45°



PGC: 333	OD (mm)	Price
SE15-45EF	15	£0.57
SE22-45EF	22	£1.75
SE28-45EF	28	£3.30

Street Elbow 90°



PGC: 333	OD (mm)	Price
SE15EF	15	£0.70
SE22EF	22	£1.84
SE28EF	28	£3.38

Partial Cross Over



PGC: 333	OD (mm)	Price
PC15EF	15	£1.67
PC22EF	22	£5.56

Full Cross Over



PGC: 333	OD (mm)	Price
FC15EF	15	£1.95
FC22EF	22	£6.59

Bent Tap Connector

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
BTC15-1/2EF	15	1/2	£2.02
BTC15-3/4EF	15	1/2	£3.82
BTC22-3/4EF	22	3/4	£4.17

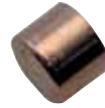
Straight Tap Connector

Female Thread BSPP



PGC: 333	OD (mm)	BSPP	Price
STC15-1/2EF	15	1/2	£1.41
STC15-3/4EF	15	3/4	£2.30
STC22-3/4EF	22	3/4	£2.43

Cap



PGC: 333	OD (mm)	Price
C8EF	8	£0.63
C10EF	10	£0.54
C15EF	15	£0.52
C22EF	22	£1.37
C28EF	28	£2.16
C35EF	35	£3.82
C42EF	42	£6.59
C54EF	54	£12.81
C67EF	67	£21.80
C76EF	76	£26.65
C108EF	108	£76.10

Assorted Fittings Pack



• 250 assorted fittings

PGC: 333	Price
FP-EF	£162.41

Fibre Washer



PGC: 333	Size	Price
WASHER-TC1/2	1/2	£0.16

Reducing Coupling



PGC: 333	OD 1 (mm)	OD 2 (mm)	Price
RC15-8EF	15	8	£0.60
RC15-12EF	15	12	£0.63
RC22-15EF	22	15	£0.98
RC28-15EF	28	15	£2.05
RC28-22EF	28	22	£1.91
RC35-22EF	35	22	£4.51
RC35-28EF	35	22	£4.17
RC42-28EF	42	28	£7.28
RC42-35EF	42	35	£6.94
RC54-35EF	54	35	£11.43
RC54-42EF	54	42	£11.08

Air Vent



Manual



Drain Off

PGC: 333	OD (mm)	Price
MAV15EF	15	£0.88
MAV22EF	22	£1.98
DV15HEF	15	£18.11



Domestic Compression Fittings & Accessories

- Manufactured to BS 864-2 Type A and BS EN 1254 Parts 2 & 3
- Manufactured from DZR brass (unless otherwise specified)
- Compression fitting sizes range from 8 mm - 54 mm

Straight Connector



PGC: 274	OD (mm)	Price
SC8DOM	8	£1.69
SC10DOM	10	£1.69
SC12DOM	12	£2.06
SC15DOM	15	£2.42
SC22DOM	22	£3.88
SC28DOM	28	£7.39
SC35DOM	35	£14.24
SC42DOM	42	£18.88
SC54DOM	54	£32.83

Equal Elbow



PGC: 274	OD (mm)	Price
E8DOM	8	£1.79
E10DOM	10	£1.99
E12DOM	12	£2.26
E15DOM	15	£2.47
E22DOM	22	£4.68
E28DOM	28	£8.72
E35DOM	35	£14.38
E42DOM	42	£21.36
E54DOM	54	£40.23

Equal Tee



PGC: 274	OD (mm)	Price
T8DOM	8	£2.74
T10DOM	10	£2.74
T12DOM	12	£3.70
T15DOM	15	£3.76
T22DOM	22	£6.63
T28DOM	28	£13.14
T35DOM	35	£19.99
T42DOM	42	£29.55
T54DOM	54	£53.07

Male Iron Elbow

Male Thread BSPT



PGC: 274	OD (mm)	BSPT	Price
ME8-4DOM	8	1/4	£2.00
ME10-4DOM	10	1/4	£2.36
ME10-6DOM	10	3/8	£2.92
ME10-8DOM	10	1/2	£10.45
ME15-4DOM	15	1/4	£17.14
ME15-8DOM	15	1/2	£2.48
ME15-12DOM	15	3/4	£4.25
ME22-12DOM	22	3/4	£4.39
ME22-16DOM	22	1	£6.18
ME28-12DOM	28	3/4	£7.11
ME28-16DOM	28	1	£8.64
ME35-20DOM	35	1 1/4	£14.24
ME42-24DOM	42	1 1/2	£21.90
ME54-32DOM	54	2	£36.66

Female Iron Elbow

Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
FE8-4DOM	8	1/4	£1.79
FE15-8DOM	15	1/2	£2.58
FE15-12DOM	15	3/4	£6.31
FE22-12DOM	22	3/4	£4.52
FE22-16DOM	22	1	£8.22
FE28-16DOM	28	1	£8.49
FE35-20DOM	35	1 1/4	£14.24
FE42-24DOM	42	1 1/2	£21.90
FE54-32DOM	54	2	£36.94

Wall Plate Elbow

Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
WPE15-8DOM	15	1/2	£3.53
WPE22-12DOM	22	3/4	£7.39

Male Iron Connector

Male Thread BSPT



PGC: 274	OD (mm)	BSPT	Price
MC8-4DOM	8	1/4	£1.24
MC8-6DOM	8	3/8	£3.40
MC8-8DOM	8	1/2	£3.40
MC10-4DOM	10	1/4	£1.32
MC10-6DOM	10	3/8	£1.41
MC10-8DOM	10	1/2	£2.68
MC12-6DOM	12	3/8	£1.77
MC15-4DOM	15	1/4	£1.93
MC15-6DOM	15	3/8	£2.06
MC15-8DOM	15	1/2	£2.33
MC15-12DOM	15	3/4	£2.48
MC22-8DOM	22	1/2	£3.76
MC22-12DOM	22	3/4	£4.52
MC22-16DOM	22	1	£7.74
MC28-12DOM	28	3/4	£9.19
MC28-16DOM	28	1	£7.68
MC35-20DOM	35	1 1/4	£10.95
MC42-24DOM	42	1 1/2	£14.24
MC54-32DOM	54	2	£24.09

Female Iron Connector

Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
FC8-4DOM	8	1/4	£1.22
FC8-6DOM	8	3/8	£1.65
FC10-4DOM	10	1/4	£1.24
FC10-6DOM	10	3/8	£1.71
FC10-8DOM	10	1/2	£2.15
FC12-6DOM	12	3/8	£2.20
FC12-8DOM	12	1/2	£2.33
FC15-4DOM	15	1/4	£2.12
FC15-6DOM	15	3/8	£2.20
FC15-8DOM	15	1/2	£1.89
FC15-12DOM	15	3/4	£3.16
FC22-8DOM	22	1/2	£3.56
FC22-12DOM	22	3/4	£3.33
FC22-16DOM	22	1	£4.77
FC28-12DOM	28	3/4	£15.43
FC28-16DOM	28	1	£6.03
FC35-20DOM	35	1 1/4	£10.41
FC42-24DOM	42	1 1/2	£16.16
FC54-32DOM	54	2	£27.10

Female Run Tee

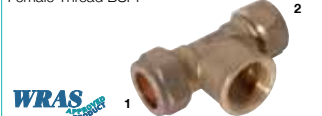
Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
FRT15-8DOM	15	1/2	£4.94
FRT22-8DOM	22	1/2	£9.66

Female Branch Tee

Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
FBT15-8DOM	15	1/2	£4.39
FBT22-8DOM	22	1/2	£6.58
FBT22-12DOM	22	3/4	£7.39
FBT28-8DOM	28	1/2	£10.68

Unequal Run Tee



PGC: 274	OD 1 (mm)	OD 2 (mm)	Price
RRT15-22DOM	15	22	£6.03
RRT22-15DOM	22	15	£6.84
RRT22-28DOM	22	28	£11.51
RRT28-15DOM	28	15	£11.51
RRT28-22DOM	28	22	£11.51

Unequal Branch Tee



PGC: 274	OD 1 (mm)	OD 2 (mm)	Price
RBT15-22DOM	15	22	£6.84
RBT22-15DOM	22	15	£6.03
RBT22-28DOM	22	28	£12.05
RBT28-15DOM	28	15	£10.95
RBT28-22DOM	28	22	£12.05

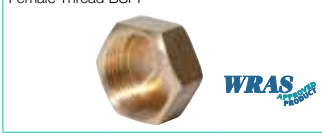
Reducing Coupling



PGC: 274	OD 1 (mm)	OD 2 (mm)	Price
RC12-10DOM	12	10	£1.99
RC15-8DOM	15	8	£2.33
RC15-10DOM	15	10	£2.20
RC15-12DOM	15	12	£2.60
RC22-15DOM	22	15	£3.85
RC28-15DOM	28	15	£7.12
RC28-22DOM	28	22	£7.29

Cap

Female Thread BSPP



PGC: 274	BSPP	Price
CAP8B	1/2	£1.30
CAP12B	3/4	£1.65
CAP16B	1	£1.87

End Cap



PGC: 274	OD (mm)	Price
BE8DOM	8	£1.11
BE10DOM	10	£1.22
BE12DOM	12	£1.41
BE15DOM	15	£1.48
BE22DOM	22	£2.89
BE28DOM	28	£5.15
BE35DOM	35	£8.22
BE42DOM	42	£12.56
BE54DOM	54	£20.52

Brass Olive



PGC: 274	OD (mm)	Price
F8DOM	8	£0.20
F10DOM	10	£0.20
F12DOM	12	£0.23
F15DOM	15	£0.20
F22DOM	22	£0.32
F28DOM	28	£0.48
F35DOM	35	£1.22
F42DOM	42	£1.65
F54DOM	54	£3.02

Tank Connector



PGC: 274	OD (mm)	Price
TC15DOM	15	£3.45
TC22DOM	22	£5.36
TC28DOM	28	£8.22
TC35DOM	35	£15.05
TC42DOM	42	£20.80
TC54DOM	54	£34.48

Flanged Back Nut

Female Thread BSPP



PGC: 274	BSPP	Price
FBN6B	3/8	£2.43
FBN8B	1/2	£1.41
FBN12B	3/4	£1.84
FBN16B	1	£3.48
FBN20B	1 1/4	£3.64
FBN24B	1 1/2	£5.31
FBN32B	2	£7.60

Straight Tap Connector

Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
STC15-8DOM	15	1/2	£2.97
STC15-12DOM	15	3/4	£5.38
STC22-12DOM	22	3/4	£6.03

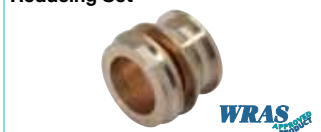
Bent Tap Connector

Female Thread BSPP



PGC: 274	OD (mm)	BSPP	Price
BTC15-8DOM	15	1/2	£3.56
BTC22-12DOM	22	3/4	£25.18

Reducing Set



PGC: 274	OD 1 (mm)	OD 2 (mm)	Price
RS15-8DOM	15	8	£2.53
RS15-10DOM	15	10	£2.53
RS15-12DOM	15	12	£1.32
RS22-15DOM	22	15	£1.32
RS28-15DOM	28	15	£3.07
RS28-22DOM	28	22	£2.20
RS35-15DOM	35	15	£8.22
RS35-22DOM	35	22	£5.76

Pressure Relief Valve



• For domestic installations

PGC: 274	BSPP	Price
PRV8	1/2	£85.12

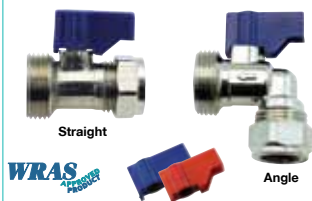
Drain Off Valve

Male Thread BSPT



PGC: 274	BSPT	Price
DV8H	1/2	£2.46

Washing Machine Valve



- 15 mm OD to 3/4 BSPP
- Supplied with both red and blue handle inserts

PGC: 274	Type	Price
BV15-3/4AWM	Angle	£4.17
BV15-3/4SWM	Straight	£3.34

Stop Valve



PGC: 274	OD (mm)	Price
SCV15DOM	15	£9.97
SCV22DOM	22	£18.41
SCV28DOM	28	£27.20
SCV35DOM	35	£81.18
SCV42DOM	42	£155.29

Bib Tap Valve



- Complete with double check

PGC: 274	BSPP	Price
BT8DC	1/2	£11.77
BT12DC	3/4	£23.44

Ball Valve



- For air and water applications

PGC: 274	OD (mm)	Price
BV15MB	15	£12.60
BV22MB	22	£17.67
BV28MB	28	£30.77

Gate Valve



PGC: 274	OD (mm)	Price
GV15MB	15	£7.81
GV22MB	22	£11.54
GV28MB	28	£17.43
GV35MB	35	£53.17



VALE®
THE GLOBAL SOURCE

Integral Solder Ring Fittings

- WRAS Approved lead-free solder ring range
- Manufactured to BS 864-2 and BS EN 1254-1
- Precision-made from copper or copper alloy
- For jointing copper tube in hot and cold water services, heating systems, gas and air distribution systems and similar applications

Straight Coupling



PGC: 344	OD (mm)	Price
SC8SR	8	£0.53
SC10SR	10	£0.53
SC12SR	12	£0.60
SC15SR	15	£0.62
SC22SR	22	£1.39
SC28SR	28	£2.29
SC35SR	35	£4.96
SC42SR	42	£7.44
SC54SR	54	£11.75

Equal Elbow 45°



PGC: 344	OD (mm)	Price
E15-45SR	15	£0.99
E22-45SR	22	£2.25
E28-45SR	28	£3.94
E35-45SR	35	£7.86
E42-45SR	42	£12.56
E54-45SR	54	£20.79

Equal Elbow 90°



PGC: 344	OD (mm)	Price
E8SR	8	£0.81
E10SR	10	£0.81
E12SR	12	£1.03
E15SR	15	£0.91
E22SR	22	£2.14
E28SR	28	£3.73
E35SR	35	£7.47
E42SR	42	£11.78
E54SR	54	£18.83

Equal Tee



PGC: 344	OD (mm)	Price
T8SR	8	£1.75
T10SR	10	£1.75
T12SR	12	£2.18
T15SR	15	£1.75
T22SR	22	£4.24
T28SR	28	£6.68
T35SR	35	£12.56
T42SR	42	£18.83
T54SR	54	£34.53

Male Iron Elbow

Male Thread BSPT



PGC: 344	OD (mm)	BSPT	Price
ME15-1/2SR	15	1/2	£3.73
ME22-3/4SR	22	3/4	£7.47

Female Iron Elbow

Female Thread BSPP



PGC: 344	OD (mm)	BSPT	Price
FE15-1/2SR	15	1/2	£12.96
FE22-3/4SR	22	3/4	£8.24
FE28-1SR	28	1	£14.92

Metric to Imperial Reducer



PGC: 344	OD (mm)	OD (")	Price
R15-1/2SR	15	1/2	£1.03
R22-3/4SR	22	3/4	£1.75
R28-1SR	28	1	£3.55
R35-1 1/4SR	35	1 1/4	£6.48
R42-1 1/2SR	42	1 1/2	£78.67

Reducing Tee



PGC: 344	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
T15-15-22SR	15	15	22	£4.72
T22-15-15SR	22	15	15	£4.34
T22-15-22SR	22	15	22	£5.70
T22-22-15SR	22	22	15	£4.05
T22-22-28SR	22	22	28	£7.38
T28-15-15SR	28	15	15	£6.68
T28-15-28SR	28	15	28	£8.84
T28-22-15SR	28	22	15	£6.68
T28-22-22SR	28	22	22	£6.68
T28-22-28SR	28	22	28	£8.45
T28-28-15SR	28	28	15	£6.48
T28-28-22SR	28	28	22	£7.27
T35-35-15SR	35	35	15	£11.39
T35-35-22SR	35	35	22	£11.78
T35-35-28SR	35	35	28	£12.17
T42-42-15SR	42	42	15	£16.89
T42-42-22SR	42	42	22	£18.45
T42-42-28SR	42	42	28	£18.65
T42-42-35SR	42	42	35	£19.62
T54-54-15SR	54	54	15	£31.39
T54-54-22SR	54	54	22	£31.39
T54-54-28SR	54	54	28	£32.95
T54-54-35SR	54	54	35	£34.53
T54-54-42SR	54	54	42	£35.31

Female Branch Tee

Female Thread BSPP



PGC: 344	OD (mm)	BSPP	Price
FBT15-1/2SR	15	1/2	£8.09
FBT22-1/2SR	22	1/2	£11.98
FBT22-3/4SR	22	3/4	£20.79
FBT28-1SR	28	1	£130.87

Female Run Tee

Female Thread BSPP



PGC: 344	OD (mm)	BSPP	Price
FRT15-1/2SR	15	1/2	£9.50
FRT22-1/2SR	22	1/2	£20.09
FRT28-1SR	28	1	£209.53

Male Iron Connector

Male Thread BSPT



PGC: 344	OD (mm)	BSPT	Price
MC8-1/4SR	8	1/4	£0.12
MC15-1/4SR	15	1/4	£1.58
MC15-1/2SR	15	1/2	£1.70
MC22-3/4SR	22	3/4	£2.50
MC28-1SR	28	1	£6.13
MC35-11/4SR	35	1 1/4	£10.61
MC42-11/2SR	42	1 1/2	£15.70
MC54-2SR	54	2	£20.42

Female Iron Connector

Female Thread BSPP



PGC: 344	OD (mm)	BSPP	Price
FC15-1/4SR	15	1/4	£1.34
FC15-1/2SR	15	1/2	£2.50
FC22-3/4SR	22	3/4	£4.57
FC28-1SR	28	1	£10.21
FC35-11/4SR	35	1 1/4	£13.34
FC42-11/2SR	42	1 1/2	£22.80
FC54-2SR	54	2	£30.30

Assorted Fittings Pack



• 200 assorted fittings

PGC: 344	Price
FP-SR	£263.29

Bent Tap Connector

Female Thread BSPP



PGC: 344	OD (mm)	BSPP	Price
BTC15-1/2SR	15	1/2	£2.22
BTC22-3/4SR	22	3/4	£4.72

Cap



PGC: 344	OD (mm)	Price
C8SR	8	£0.81
C10SR	10	£0.60
C12SR	12	£1.32
C15SR	15	£0.63
C22SR	22	£1.51
C28SR	28	£2.36
C35SR	35	£4.76
C42SR	42	£7.86
C54SR	54	£11.78

Wall Plate Elbow



PGC: 344	OD (mm)	BSPP	Price
WPE15-1/2SR	15	1/2	£5.49

Street Elbow



PGC: 344	OD (mm)	Price
SE15SR	15	£0.99
SE22SR	22	£2.25
SE28SR	28	£3.94

Reducing Coupling



PGC: 344	OD 1 (mm)	OD 2 (mm)	Price
RC10-8SR	10	8	£0.63
RC15-8SR	15	8	£0.84
RC15-10SR	15	10	£0.81
RC15-12SR	15	12	£0.88
RC22-15SR	22	15	£1.47
RC28-15SR	28	15	£2.50
RC28-22SR	28	22	£2.36
RC35-22SR	35	22	£4.72
RC35-28SR	35	22	£4.72
RC42-35SR	42	35	£11.78
RC54-42SR	54	42	£11.78

Fitting Reducer



PGC: 344	OD 1 (mm)	OD 2 (mm)	Price
R10-8SR	15	8	£0.56
R15-8SR	15	8	£0.63
R15-10SR	15	10	£0.60
R15-12SR	15	12	£0.63
R22-15SR	22	15	£1.07
R28-15SR	28	15	£1.75
R28-22SR	28	22	£1.70
R35-15SR	35	15	£3.55
R35-22SR	35	22	£3.53
R35-28SR	35	28	£3.53
R42-15SR	42	15	£6.10
R42-22SR	42	22	£6.10
R42-28SR	42	28	£6.10
R42-35SR	42	35	£5.97
R54-22SR	54	22	£9.81
R54-28SR	54	28	£9.63
R54-35SR	54	35	£9.63
R54-42SR	54	42	£9.63

Straight Tap Connector

Female Thread BSPP



PGC: 344	OD (mm)	BSPP	Price
STC15-1/2SR	15	1/2	£1.51
STC15-3/4SR	15	3/4	£2.60
STC22-3/4SR	22	3/4	£3.16

PN16 Metric Polypropylene (PP) Pipe & Compression Fittings & Valves

- Plasson mechanical compression PP fittings for connecting polyethylene (PE) pipes
- Plasson PP fittings are tested and approved by the Water Regulations Advisory Scheme (WRAS) in the UK to PN16
- Male threads are BSPT and female threads are BSPP, conforming to ISO 7/1 and BS21-1973
- Plasson fittings are not suitable for hot water, but will withstand sub-zero temperatures
- A pipe liner should always be used when joining MDPE pipes



Straight Coupling



PGC: 270	Size (mm)	Price
SC20P	20	£3.79
SC25P	25	£4.18
SC32P	32	£9.75

Reducing Coupling



PGC: 270	Size 1 (mm)	Size 2 (mm)	Price
RC25-20P	25	20	£7.77
RC32-20P	32	20	£13.15
RC32-25P	32	25	£13.15

Equal Elbow



PGC: 270	Size (mm)	Price
E20P	20	£4.80
E25P	25	£8.13
E32P	32	£7.06

Equal Tee



PGC: 270	Size (mm)	Price
T20P	20	£6.79
T25P	25	£10.62
T32P	32	£14.27

Male Stud Elbow

Male Thread BSPP



PGC: 270	Size (mm)	BSPP	Price
ME20-8P	20	1/2	£3.52
ME20-12P	20	3/4	£3.52
ME25-8P	25	1/2	£4.07
ME25-12P	25	3/4	£4.07
ME25-16P	25	1	£4.07
ME32-16P	32	1	£6.88

Female Stud Elbow

Female Thread BSPP



PGC: 270	Size (mm)	BSPP	Price
FE20-8P	20	1/2	£4.75
FE20-12P	20	3/4	£4.75
FE25-8P	25	1/2	£6.22
FE25-12P	25	3/4	£6.22
FE25-16P	25	1	£6.22
FE32-12P	32	3/4	£10.04
FE32-16P	32	1	£10.07

Male Stud Coupling

Male Thread BSPP



PGC: 270	Size (mm)	BSPP	Price
MC20-8P	20	1/2	£3.47
MC20-12P	20	3/4	£3.71
MC20-16P	20	1	£5.15
MC25-8P	25	1/2	£4.35
MC25-12P	25	3/4	£4.35
MC25-16P	25	1	£6.42
MC32-12P	32	3/4	£6.71
MC32-16P	32	1	£6.71

Female Stud Coupling

Female Thread BSPP



PGC: 270	Size (mm)	BSPP	Price
FC20-8P	20	1/2	£4.35
FC20-12P	20	3/4	£4.35
FC20-16P	20	1	£4.35
FC25-12P	25	3/4	£4.76
FC25-16P	25	1	£4.76
FC32-12P	32	3/4	£6.40
FC32-16P	32	1	£6.40

Male Branch Tee

Male Thread BSPP



PGC: 270	Size (mm)	BSPP	Price
MBT20-8P	20	1/2	£5.87
MBT20-12P	20	3/4	£5.87
MBT25-8P	25	1/2	£9.51
MBT25-12P	25	3/4	£9.51
MBT32-16P	32	1	£13.49

Female Branch Tee

Male Thread BSPP



PGC: 270	Size (mm)	BSPP	Price
FBT20-8P	20	1/2	£6.22
FBT20-12P	20	3/4	£6.22
FBT25-12P	25	3/4	£10.28
FBT25-16P	25	1	£10.28
FBT32-16P	32	1	£13.49

End Plug



PGC: 270	Size (mm)	Price
EP20P	20	£4.78
EP25P	25	£6.13
EP32P	32	£8.90

Blanking Plug



PGC: 270	Size (mm)	Price
BP20PL	20	£1.93
BP25PL	25	£2.12
BP32PL	32	£2.23

Pipe Liner



PGC: 270	Size (mm)	Price
PL20P	20	£0.38
PL25P	25	£0.41
PL32P	32	£0.58

Plas4 Universal Fitting



PLASS4

- Plas4 is the first fitting able to connect MDPE pipe to all metal and plastic pipe in the UK
- Range: 15 mm - 35 mm

PGC: 270	Size (mm)	Range (mm)	Price
UC25-15/22P	25	15-22	£14.24
UC25-20/27P	25	20-27	£15.20
UC25-27/35P	25	27-35	£20.01
UC32-27/35P	32	27-35	£23.46

Adaptor

Table X Copper Tube



PGC: 270	Size (mm)	Copper OD (mm)	Price
INS7438-15-20	20	15	£3.83
INS7438-15-25	25	15	£4.94
INS7438-22-25	25	22	£4.67
INS7438-28-32	32	28	£6.98

Reducing Set



PGC: 270	Size 1 (mm)	Size 2 (mm)	Price
INS7930-25-20	25	20	£2.78
INS7930-32-20	32	20	£4.42
INS7930-32-25	32	25	£4.07

Lead Adaptor



PGC: 270	Size (mm)	Lead Size (NB)	Lead Weight (lbs)	Price
INS7782-25-8	25	1/2	7	£1.77
INS7782-32-12	32	3/4	9	£2.16

Universal Adaptor



PGC: 270	Size (mm)	Cu OD (mm)	BS 1387 Size	Price
INS7896-20-15	25	15	-	£2.56
INS7896-25-22	32	22	1/2 BSP	£3.04
INS7896-32-28	32	28	3/4 BSP	£3.35

Wall Plate Elbow



PGC: 270	Size (mm)	BSPP	Price
WPE20-8	20	1/2	£17.97
WPE25-12	25	3/4	£22.36

Gate Valve



- Above and below ground stop tap
- BS 1010/2 type

PGC: 270	BSPP	Price
GV12P	3/4	£8.10
GV16P	1	£8.73

Compression Stop Tap



- Above and below ground stop tap
- BS 5433 type

PGC: 270	Size (mm)	Price
SV20P	20	£22.60
SV25P	25	£31.29
SV32P	32	£48.41

MDPE Pipe to BS 6572

MDPE Pipe

25 Metre Coil



- Blue medium density polyethylene pipe to BS 6572
- For carrying potable water below ground

PGC: 272	Size (mm)	Price
MDPE20-25	20	£28.20
MDPE25-25	25	£36.06
MDPE32-25	32	£60.18

50 Metre Coil

PGC: 272	Size (mm)	Price
MDPE20-50	20	£56.39
MDPE25-50	25	£72.10
MDPE32-50	32	£120.33

100 Metre Coil

PGC: 272	Size (mm)	Price
MDPE20-100	20	£112.80
MDPE25-100	25	£144.18
MDPE32-100	32	£240.64

Push-In Plumbing System

John Guest Speedfit® is a push-in plumbing system suitable for normal domestic hot and cold water services and central heating applications, including pressurised and combi systems.

Speedfit® fittings have been designed for use with both Speedfit® barrier pipe to BS 7291 and copper pipe to BS EN 1057, in diameters of 10 mm to 28 mm.

Benefits

- Installation time reduced
- Truly demountable without damage to pipe or fitting
- Lightweight and easy to handle
- No risk of fire or flames from a blowtorch
- Easier to work in confined places
- Corrosion-free
- No scale build-up



BS7291
KM39767



No.'s 95/3177

Applications

- Mains fed and indirect cold water systems
- Vented and unvented hot water systems
- Vented and sealed central heating systems

Standards

- Designed and manufactured under a fully integrated system assessed by BSI to BS EN ISO 9001
- Approved by the Water Regulations Advisory Scheme (WRAS) and the BBA
- Speedfit® 'PEM', 'PSE' and 'SFM' Fittings and Speedfit® Barrier Pipe are kitemarked to BS 7291 Parts 1, 2 and 3, Class S (Licence No. KM39767)

Application	Usual Working Temperature, °C	Maximum Working Temperature, °C	Maximum Working Pressure, bar
Cold Water (indirect and direct mains)	20	20	12
Central Heating	82	105, short term malfunction at 114	3
Hot Water (including unvented cylinders)	65	95	6

White Plastic Fittings

- Suitable for central heating systems
- Manufactured in white acetyl

Straight Coupling



PGC: 308	OD (mm)	Price
PEM0410W	10	£2.34
PEM0415W	15	£1.76
PEM0422W	22	£2.72
PEM0428W	28	£6.88

Equal Elbow



PGC: 308	OD (mm)	Price
PEM0310W	10	£2.87
PEM0315W	15	£2.06
PEM0322W	22	£3.27
PEM0328W	28	£8.03

Equal Tee



PGC: 308	OD (mm)	Price
PEM0210W	10	£3.31
PEM0215W	15	£3.31
PEM0222W	22	£4.41
PEM0228W	28	£11.33

Stop End



- Provides a permanent or temporary leak-proof seal
- Can be readily removed to allow work to restart or to allow an extension to a system
- Especially useful to allow water to be turned back on, overnight for instance, or if a job has to be interrupted for another reason
- Can be used for pressure testing a system before appliances are connected

PGC: 308	OD (mm)	Price
PSE4610W	10	£2.27
PSE4615W	15	£2.27
PSE4622W	22	£2.84

Stem Elbow



- Provides a swivel type connection
- Simplifies pipe connection in restricted spaces

PGC: 308	OD (mm)	Price
PEM221010W	10	£3.58
PEM221515W	15	£4.03
PEM222222W	22	£6.10

Please note a collet cover cannot be used on a Speedfit end assembled with the stem of a 22mm stem elbow.

Stem Tee



- Provides a swivel type connection
- Simplifies pipe connection in restricted spaces

PGC: 308	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
PEM532210W	22	22	10	£4.72
PEM532215W	22	22	15	£4.95

Straight Tap Connector

Female Thread BSPP



- Only requires hand-tightening to connect up a terminal tap, mixer or a float valve.

PGC: 308	OD (mm)	BSPP	Price
PEMSTC1514	15	1/2	£3.40
PEMSTC1516	15	3/4	£4.03
PEMSTC2216	22	3/4	£4.43

Bent Tap Connector

Female Thread BSPP



- Only requires hand-tightening to connect up a terminal tap, mixer or a float valve

PGC: 308	OD (mm)	BSPP	Price
PEMBTC1514	15	1/2	£4.29

Female Coupler - Tap Connector



- Requires hand-tightening only

PGC: 308	OD (mm)	BSPP	Price
PKM3201W	10	1/2	£1.91
PKM3202W	15	1/2	£2.86
PKM3203W	15	3/4	£4.15
PKM3210W	22	3/4	£3.25

Tank Connector



Suitable for Cold Water Tanks ONLY

- Tank connectors require hand-tightening only
- For tanks with a maximum wall thickness of 4 mm

PGC: 308	OD (mm)	Price
CM0715S	15	£2.91
CM0722S	22	£3.71
CM0728S	28	£14.26

Reducer



PGC: 308	OD 1 (mm)	OD 2 (mm)	Price
PEM061510W	15	10	£2.00
PEM062215W	22	15	£2.61
PEM062815W	28	15	£5.34
PEM062822W	28	22	£5.83

Reducing Tee



PGC: 308	OD 1 (mm)	OD 2 (mm)	OD 3 (mm)	Price
PEM3015BW	15	10	10	£4.97
PEM3015AW	15	15	10	£4.49
PEM3022CW	15	15	22	£4.97
PEM3022BW	22	15	15	£4.97
PEM302210AW	22	22	10	£4.97
PEM3022AW	22	22	15	£5.21
PEM3022DW	22	15	22	£4.97
PEM3028AW	28	28	22	£12.48
PEM3028BW	28	22	22	£12.48
PEM3028DW	28	22	28	£12.48

Plug



PGC: 308	OD (mm)	Price
PL10	10	£0.91
PL15	15	£0.90
PL22-JG	22	£1.06
PL28	28	£1.79

PEX Barrier Pipe

- Cross-linked polyethylene (PEX) barrier pipe to BS 7291 part 1, 2 & 3, Class S
- Pipe has inner oxygen barrier to prevent atmospheric ingress into the system
- Use with Speedfit® pipe insert when connecting pipe
- Kitemarked, WRAS and WRc Approved
- British Gas Approved for water pipe in vented and sealed Central Heating Systems



PEX Barrier Pipe

in 3m Straight Lengths



PGC: 308	OD (mm)	Price
15BPEX-3M	15	£5.52
22BPEX-3M	22	£10.80
28BPEX-3M	28	£14.82

PEX Barrier Pipe

in Coils



PGC: 308	OD (mm)	Length (m)	Price
10BPEX-25C	10	25	£44.11
10BPEX-50C	10	50	£79.40
10BPEX-100C	10	100	£158.76
15BPEX-25C	15	25	£48.18
15BPEX-50C	15	50	£96.30
15BPEX-100C	15	100	£192.62
15BPEX-150C	15	150	£288.93
22BPEX-25C	22	25	£94.49
22BPEX-50C	22	50	£188.90

Pipe Insert



- To be used when connecting Speedfit® pipe to a compression fitting

PGC: 308	OD (mm)	Price
TSM10N	10	£0.34
TSM15N	15	£0.34
TSM22N	22	£0.41
TSM28N	28	£0.64

Brass Fittings

- Suitable for central heating systems
- Manufactured in DZR Brass

Brass Male Coupling

Male Thread BSPT



PGC: 308	OD (mm)	BSPT	Price
MW011504N	15	1/2	£6.57
MW012206N	22	3/4	£10.66
MW012808N	28	1	£20.83

Brass Female Coupling

Female Thread BSPP



PGC: 308	OD (mm)	BSPP	Price
MW452216N	22	3/4	£11.75

Brass Male Cylinder Adaptor



PGC: 308	OD (mm)	BSPP	Price
22CMA	22	1	£16.53

Brass Female Cylinder Adaptor



PGC: 308	OD (mm)	BSPP	Price
22CFA	22	1	£16.53

Brass Wing Back Elbow

Female Thread BSPP



PGC: 308	OD (mm)	BSPP	Price
15WB	15	1/2	£11.83
22WB	22	3/4	£15.53

Brass Valves

- Suitable for central heating systems
- Manufactured in DZR Brass

Brass Drain Cock



- Drains can be fitted with a standard fitting fitted with a collet clip
- When using with Twist and Lock Fittings the fitting must be locked

PGC: 308	OD (mm)	Price
15BDC	15	£7.88

Please note a collet cover cannot be used on a Speedfit end assembled with a drain cock.

Brass Stop Valve



Suitable for Central Heating Systems **ONLY**

- Head and body manufactured in DZR Brass

PGC: 308	OD (mm)	Price
15BSC	15	£18.36

Brass Service Valve



PGC: 308	OD (mm)	Price
15HSV-BRASS	15	£13.02

Brass Chrome Plated Service Valve



- Mechanism twists out of sight to discourage tampering

PGC: 308	OD (mm)	Price
10HSV	10	£11.76
15HSV	15	£14.10
22HSV	22	£31.65

Brass Chrome Plated Ball Valve



- Each valve has red and blue indices

PGC: 308	OD (mm)	Price
10BV	10	£16.56
15BV	15	£18.08
22BV	22	£36.14

Plastic Valves

Washing Machine Tap



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

- Appliance Tap for the permanent connection of washing machines and dishwashers
- Enables complete water isolation to appliances

PGC: 308	OD (mm)	BSPP	Price
15APT	15	3/4	£5.98

Plastic Service Valve



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

PGC: 308	OD (mm)	Price
15SV	15	£6.69

Stop Valve



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

PGC: 308	OD (mm)	Price
15STV	15	£8.71
22STV	22	£13.23

Emergency Shut Off Tap



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

PGC: 308	OD (mm)	Price
15ESOT	15	£6.67

Double Check Valve



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

PGC: 308	OD (mm)	Price
15DCV	15	£12.27

Flexi Hoses

- Suitable for hot and cold water services
- National House-Building Council Approved
- WRAS Approved



Maximum Temperature:
65°C



Maximum Pressure:
10 bar (145 psi)
Burst Pressure:
40 bar (580 psi)

Flexi Hoses are manufactured to the high quality you would expect from Speedfit®, and the Flexi Hose range has 40 different patterns. Available in lengths from 150 mm - 1000 mm. Ends are either push-in to union nut or push-in to push-in, including hoses with an integral service valve operated by a 1/4 turn screwdriver slot.



Flexi Hose

Speedfit® to Speedfit®



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

PGC: 308	OD 1 (mm)	OD 2 (mm)	Length (mm)	Price
FLX33	15	10	300	£5.78
FLX17	15	15	300	£8.82
FLX26	22	22	300	£10.29
FLX21	15	15	500	£12.95
FLX27	22	22	500	£14.02
FLX47	15	15	1000	£17.01

Flexi Hose

Speedfit® to Union Nut



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

PGC: 308	OD 1 (mm)	BSPP	Length (mm)	Price
FLX43	15	1/2	150	£6.78
FLX34	10	1/2	300	£7.50
FLX35	15	3/8	300	£7.50
FLX15	15	1/2	300	£7.11
FLX16	15	3/4	300	£8.98
FLX22	22	3/4	300	£9.78
FLX18	15	1/2	500	£10.31
FLX20	15	3/4	500	£11.60
FLX19	22	3/4	500	£12.35
FLX23	22	3/4	500 (full bore)	£17.02
FLX40	15	1/2	1000	£17.81
FLX42	15	3/4	1000	£19.35
FLX41	22	3/4	1000	£21.72

Flexi Hose

Speedfit® to Union Nut
with Service Valve



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

- FLX37 and FLX39 have a plastic valve
— all others have a brass valve

PGC: 308	OD 1 (mm)	BSPP	Length (mm)	Price
FLX24	15	1/2	300	£19.45
FLX25	22	3/4	300 (full bore)	£36.54
FLX31	15	1/2	500	£21.28
FLX38	15	3/4	500	£23.40
FLX32	22	3/4	500 (full bore)	£36.22
FLX37	15	1/2	300	£12.90
FLX39	22	3/4	300	£19.22

Flexi Hose for Monoblocs

More specialist patterns have been designed to help the installation of monobloc mixers to a 15 mm supply.

Sold in pairs, each hose in the pair has a different spanner location to ease connection of the threaded end into the monobloc's inlets.

Flexi Hose

for Monobloc Mixers



X NOT suitable for Central Heating Systems
Hot and Cold water **ONLY**, 65°C maximum

- Corrosion-free, lead-free and non-toxic
- No blowtorch or tools required

PGC: 308	OD (mm)	Thread	Length (mm)	Price
FLX48	12	M10	300	£12.63
FLX28	15	M10	300	£12.81
FLX29	15	M12	300	£12.81

Plumbing Accessories

Brass Schoolboard Clamp


PGC: 274	OD (mm)	Price
SBC15MB	15	£1.13
SBC22MB	22	£1.70
SBC28MB	28	£2.19
SBC35MB	35	£2.84
SBC42MB	42	£3.61
SBC54MB	54	£4.61

Brass Munsen Ring


PGC: 274	OD (mm)	Price
MUN15B	15	£1.16
MUN22B	22	£1.47
MUN28B	28	£1.93
MUN35B	35	£2.43
MUN42B	42	£2.78
MUN54B	54	£4.06

Brass Base Plate

M10 Thread



PGC: 274	Type	Price
B10MFBP	Female	£0.78
B10MMBP	Male	£1.34

Plastic Pipe Clip


PGC: 274	OD (mm)	Price
PCM15	15	£0.18
PCM22	22	£0.18
PCM28	28	£0.23

Plastic Hinged Clip


PGC: 274	OD (mm)	Price
PCM15-FLIPTOP	15	£0.23
PCM22-FLIPTOP	22	£0.37
PCM28-FLIPTOP	28	£0.51

Copper Saddle Clip


PGC: 274	OD (mm)	Price
SCM15	15	£0.40
SCM22	22	£0.52
SCM28	28	£0.71

Plumbing Copper Tube
Plumbing Copper Tube

Table X
3 Metre Length



- Manufactured to EN 1057 R250
(formerly BS 2871 Part 1)

PGC: 136	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHHCT15-X	15	0.7	58	£15.52
MHHCT22-X	22	0.9	51	£30.58
MHHCT28-X	28	0.9	40	£39.63
MHHCT35-X	35	1.2	42	£81.06
MHHCT42-X	42	1.2	35	£98.62
MHHCT54-X	54	1.2	27	£126.91
MHHCT67-X	67	1.2	20	£166.08
MHHCT76-X	76	1.5	24	£222.00

6 Metre Length

PGC: 136	OD (mm)	Wall (mm)	Working Pressure (bar)	Price
MHHCT15-X-6	15	0.7	58	£31.02
MHHCT22-X-6	22	0.9	51	£61.14
MHHCT28-X-6	28	0.9	40	£79.25
MHHCT35-X-6	35	1.2	42	£162.11
MHHCT42-X-6	42	1.2	35	£197.21
MHHCT54-X-6	54	1.2	27	£253.81
MHHCT67-X-6	67	1.2	20	£332.15
MHHCT76-X-6	76	1.5	24	£443.98

John Guest®

Speedfit® Blue

Underground Fittings

John Guest Speedfit® Underground Fittings for metric size polyethylene cold water service pipe are designed to connect MDPE pipes (MRS-PE80) used above or below ground, to convey potable water from distribution mains to individual properties.

Installation Benefits

- Easy to use in confined spaces, no tools required
- Fast installation with resulting cost savings
- Lightweight and slimline
- Ready for immediate installation, no dismantling
- No adjustments required after fitting
- Adaptors for screwed pipe, copper and Imperial LDPE

Performance Benefits

- Maintenance-free
- Durable with high resistance to impact
- Patented collet ensures high resistance to pull out
- Lead-free and non-toxic
- Does not support biological growth
- Reliable and trouble-free leakproof connection

Sizes

20 mm and 25 mm with adaptors for:
 - Copper to BS EN 1057 R220 and R250
 - Screwed pipe
 - LDPE (to BS 1972 Class C and Class D) in 1/2" and 3/4" inch sizes

Operating Conditions

- Cold Water only
- Speedfit® fittings **cannot** be used on stainless steel pipe



Maximum Temperature:
20°C



Maximum Pressure:
12 bar (174 psi)



DO NOT USE FOR Gas, Fuel Oil or Compressed Air applications or Hot Water.



Performance

The fittings are manufactured from tough plastic material well able to meet the stringent requirements of the water industry. They have been approved by the WRAS and, as such, have passed the 'pull out test' where a force shown below is applied to a connection between MDPE pipes and a fitting for 5 minutes without the connection failing.

Test Force	Size	
	20 mm	25 mm
Newtons	1900	2500
lbs	427	562

Making the connection could not be easier. All you need is the pipe, the fitting and a pair of hands. The range is designed to provide a long service life and includes adaptors for screwed pipe, copper and Imperial sized LDPE.

Applications

- **Blue MDPE pipes to BS 6572** — used for underground service pipes for potable water
- **Black MDPE pipes to BS 6730** — used for conveyance of potable water above ground or for industrial services above or below ground
- **Pipe to ISO 161/1, ISO 3607 and DIN 16893**

Standards

- Manufactured to BS EN ISO 9001
- Water Regulations Advisory Scheme (WRAS) and British Board of Agrément (BBA) Approved
- Speedfit® 'PEM' fittings and PEX and Polybutylene Barrier Pipe are kitemarked to BS 7291 Part 1, 2 and 3, Class S (Licence No. KM39767)

Equal Tee



PGC: 308	OD (mm)	Price
JG201B	20	£8.39
JG202B	25	£12.77

Reducing Straight Connector



PGC: 308	OD 1 (mm)	OD 2 (mm)	Price
JG501B	20	25	£10.64

Stem Elbow



PGC: 308	Pipe OD (mm)	Stem OD (mm)	Price
JG222025B	20	25	£7.99

PE Coupler



- Used to connect PE Pipe to copper or Speedfit® Plumbing Pipe
- Suitable for Tables X and Y Copper

PGC: 308	OD 1 (mm)	OD 2 (mm)	Price
JG601B	20	15	£7.46
JG603B	25	15	£11.18
JG602B	25	22	£8.92

Underground Fittings

Straight Connector



PGC: 308	OD (mm)	Price
JG401B	20	£4.79
JG402B	25	£5.72

Equal Elbow



PGC: 308	OD (mm)	Price
JG301B	20	£6.13
JG302B	25	£8.39

Male Adaptor



PGC: 308	OD (mm)	BSP	Price
JG101B	20	1/2	£4.39
JG102B	25	3/4	£5.20

Female Adaptor



PGC: 308	OD (mm)	BSP	Price
JG4501B	20	1/2	£5.20
JG4502B	25	3/4	£5.72

Pipe Insert



- Pipe inserts must be used and fully inserted on all connections to MDPE or LDPE pipe

PGC: 308	OD (mm)	Price
UTS147-DB	20	£0.46
UTS197-DB	25	£0.46

Plug



PGC: 308	OD (mm)	Price
JG801E	20	£1.03
JG802E	25	£1.11

Inch Change kit



- To convert metric size fittings for use with imperial size LDPE to BS 1972 Class C or Class D

PGC: 308	OD (")	Price
JGK01E	1/2	£1.29
JGK02E	3/4	£1.37

Spare Parts

Collet Cover



Collet covers provide added security for standard fittings against pipe disconnection, for example, the fittings coming into contact with rigid surfaces and behind dry-lining walls.

PGC: 308	OD (mm)	Price
20UPC	20	£1.67
25UPC	25	£1.67

EPDM O Ring



PGC: 308	OD (mm)	Price
20UOR	20	£0.86
25UOR	25	£0.86

Further Technical Information

- Chemical Effects.** For below ground applications the fittings require no additional preparations — coating etc. When used above ground, avoid contact with aggressive chemical compounds. Protect from frost where necessary. In the UK, potable water does not contain high levels of chemicals (eg chlorine etc) that would adversely affect Speedfit® Underground Fittings.
- Exposure to sunlight.** Permanent exposure to direct sunlight will necessitate lagging fittings.
- System Testing.** Pressure test to 1.5 times working pressure for 10 minutes before connecting to the mains supply. It is recommended that all pipe and fitting installations are pressure tested after installation before handing over to the final user.
- Maximum Torque Figures.** The maximum torque figures for BSP and BSPT threads used on Speedfit products are as follows:

Size (")	Maximum Torque
1/2	3.0 Nm
3/4	4.0 Nm

It is recommended that all installations are checked prior to use to determine that a seal has been made. The maximum torque figures quoted for use with Speedfit® fittings are dependent on the mating thread.

Underfloor Heating Components



The JG Speedfit® Underfloor Heating System has been manufactured to ISO 9001 and DIN 4726. Designed for solid floor applications, the System requires the minimum of installation effort.

Fixing Systems

Pipe Staple



- Barbed to ensure secure pipe fixing to the insulation layer in a screeded floor

PGC: 308	Size (mm)	Price
JGUFHSTAPLE	60	£0.25

Staple Gun



- Made of high quality steel
- Improve installation time
- Secure pipe to insulation with an easy, repeatable action

PGC: 308	Price
JGUFHGUN	£475.48

Floor Clip



- Screw easily into insulation
- Best installed using a fixing tool

PGC: 308	Price
JGUFHCLIP	£39.88

Fixing Tool



- To screw floor clips easily into insulation

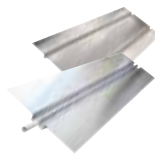
PGC: 308	Price
JGUFHTOOL	£271.36

Edge Insulation Strip



PGC: 308	Size	Price
JGUFHEDGE	25 metre roll	£38.14

Spreader Plates



- Speedfit® Pipe is fixed in the grooves of the plates
- 390 x 1000 mm and 390 x 250 mm are laid across traditional joists and fixed in place using a hand stapler
- 165 x 1000 mm can be used with traditional and TJI joists. They are fixed to the underside of the floor using staples or screws

PGC: 308	Size (mm)	Price
JGUFHSP400	390 x 1000	£12.83
JGUFHSP250	390 x 250	£4.54
JGUFHSP165 *	165 x 1000	£12.29

* For I-beam joists

Mounting Rail



- Offer quick installation of 15 mm pipe
- Pre-scored every 100 mm for easy cutting
- Rail can be secured to the insulation using red rail pins

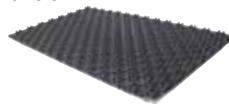
PGC: 308	Size (m)	Price
JGUFHRAIL	2	£5.33

Mounting Rail Pins



PGC: 308	Price
JGUFHPIN	£17.29

Floor Panels



- Tiles have an 11 mm layer of insulation for support and additional thermal insulation

PGC: 308	Size (mm)	Pack Size	Price
JGUFHSTAPLE	1400 x 800	12	£0.25

Conduit Elbow



PGC: 308	Price
JGUFHCONELB	£3.25

Pipe

Speedfit® Pipe is now offered in both PEX and Polybutylene.

- Central blue-coloured Inner barrier prevents ingress of atmosphere, reducing the effects of corrosion on metal components
- Manufactured and kitemarked to British Standard BS 7291: Parts 1, 2 & 3: Class S
- Lightweight and flexible — especially suitable for underfloor heating installations
- For screed systems, the pipe is attached directly to insulation with staples, floor clips or mounting rails
- Spreader plates are available for timber flooring using traditional joists or TJI joists

Polybutylene Barrier Pipe

in Coils



PGC: 308	OD (mm)	Length (m)	Price
15BPB-50C	15	50	£107.89
15BPB-100C	15	100	£215.78
15BPB-120C	15	120	£258.93
15BPB-150C	15	150	£323.66
22BPB-25C	22	25	£102.77
22BPB-50C	22	50	£205.50

Manifolds

Manifold



- Manufactured from high quality DZR Brass
- Heating pipe connections are Speedfit® Push-in, offering much reduced installation time
- Flow and return rails are offset and angles can be altered
- Adjustable flow gauge, drain and bleed valve
- Pre-assembled on wall brackets and supplied with screws, plugs, STS pipe inserts and collet clips

PGC: 308	No. of Ports	Price
JGUFHMAN4	4	£368.92
JGUFHMAN6	6	£485.09
JGUFHMAN8	8	£634.59
JGUFHMAN10	10	£744.48
JGUFHMAN12	12	£900.30

Manifold Extension Kit



- Enables a manifold to be extended by one or more zones

PGC: 308	Price
JGUFHMANEXT	£184.68

Manifold Elbow Connector



- Enables a pump pack and manifold to be installed at 90° to each other

PGC: 308	Price
JGUFHMANELB	£77.50

Pump Pack



- Manufactured in DZR brass, the pack consists of a pump, mixing valve and overheat temperature thermostat

PGC: 308	Price
JGUMPMPACK	£928.15

Control Unit



- Pre-assembled and pre-wired to allow for a fast and simple installation
- Speedfit® Push-in connections make for a fast connection to pipework
- Integral ball valves allow for isolation from the primary heating system
- Adjustable blending valve and 6 m head circulation pump
- Anti-vibration mounting bracket ensures silent operation

PGC: 308	Price
JGCONTROLUNIT	POA

Control Pack



PGC: 308	Price
JGCONTROL	POA

Single Room Underfloor Pack



JGUFHPACK20 - For conservatories or room extensions up to 20 sq. metres

Pack contains:

- 1 x 15 mm x 150 m coil polybutylene pipe
- 1 x Single room control unit
- 1 x Programmable room thermostat
- 200 x 15 mm pipe clips
- 2 x 15 mm pipe inserts

JGUFHPACK30 - For conservatories or room extensions up to 30 sq. metres.

Pack contains:

- 2 x 15 mm x 100 m coil polybutylene pipe
- 1 x Programmable room thermostat
- 1 x Single room control unit
- 300 x 15 mm pipe clips
- 8 x 15 mm pipe inserts
- 2 x 15 mm Speedfit equal tees
- 2 x 15 mm Speedfit swivel elbows

PGC: 308	Price
JGUFHPACK20	£1110.53
JGUFHPACK30	£1269.26

Actuator Valves

240 V Actuator Valve



- Actuators are attached to the individual heating circuits on the manifold, providing individual control to a room or zone
- They open or close the flow of water and are controlled by a thermostat or programmer

PGC: 308	Price
JGUFHA	£45.11