

JOHN GUEST SPEEDFIT, AIR PRODUCTS & PLUMBING



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JOHN GUEST
Compressed Air Technical Information



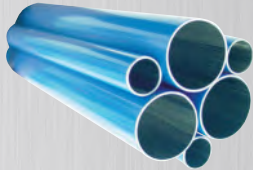
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JOHN GUEST
LLDPE Tube

EASY TO USE PUSH-FIT SYSTEM FOR COMPRESSED AIR

The John Guest range of push-in fittings and pipe provides the ideal connection from compressor receiver, to air line service components, through to complete ring main and take off points. A compressed air system can be installed quickly and easily, compared with other installation methods; time savings of at least 50% are easily achievable.

There is no need to prepare threaded pipe or solvent; all the connections can be made with a simple push-in action. The system is then immediately ready for use. Complex systems can be assembled much more rapidly than with traditional methods, and because fittings are easy to disconnect, systems can be altered or extended with much reduced production downtime. The fittings are produced in either a tough engineering plastic material or in brass, in sizes 12 mm to 28 mm. They are intended for use with John Guest nylon pipe but can also be used with copper or aluminium pipe.

FOOD QUALITY

All fittings in the John Guest Section, with this symbol, are produced in Food and Drug Administration (FDA) approved materials, and are therefore recommended for food quality applications.



FEATURES / BENEFITS

- Installation time reduced by at least 50%
- Lightweight, easy to handle
- Safe, secure, leak-proof
- Easy to alter or extend a system
- No corrosion, reduced maintenance

TUBE TYPES

John Guest fittings are suitable for use with a wide range of plastic and soft metal tubing, including UPVC, ABS, polyethylene, nylon, mild steel and copper, to the tolerances set out to the right. Soft plastic tube, such as nylon, is to have a minimum wall thickness of 1.5 mm. The tube should also have a good quality surface and be damage free.

SPECIFICATIONS

WORKING PRESSURE

Temperature	23°C	70°C
12 mm – 28 mm OD	10 bar	7 bar
Working temperature	-20°C to 70°C for use with air	

MATERIALS

Bodies	Acetal copolymer
O-rings	Nitrile rubber
Collets	Acetal copolymer with stainless steel teeth

TUBE TOLERANCES

Size	12 mm – 28 mm OD
Tolerance	-0.10 mm to +0.05 mm OD

THEORETICAL FLOW RATES for blue rigid tube without fittings

PART NUMBER	OD x ID	FLOW RATE
JGPARM1209	12 mm x 9 mm	@ 28 CFM
JGPARM1512	15 mm x 12 mm	@ 46 CFM
JGPARM1814	18 mm x 14 mm	@ 57 CFM
JGPARM2218	22 mm x 18 mm	@ 85 CFM
JGPARM2823	28 mm x 23 mm	@ 110 CFM

THEORETICAL FLOW RATES for powder coated aluminium without fittings

PART NUMBER	OD x ID	FLOW RATE
JGAL-RM1513	15 mm x 13 mm	@ 46 CFM
JGAL-RM1816	18 mm x 16 mm	@ 57 CFM
JGAL-RM2220	22 mm x 20 mm	@ 85 CFM
JGAL-RM2826	28 mm x 26 mm	@ 110 CFM



THE PUSH-FIT SOLUTION FOR PLUMBING & HEATING SYSTEMS IS ALSO AVAILABLE

THE WATER TRAP TEE

The Water Trap Tee solves the ongoing problem of moisture in a Ring Main System and provides an easy alternative to install "Swan Necks". The ingenious inside arrangement of the fitting allows air to flow, with minimum head loss, from the main to take off point, without allowing water to follow. The moisture is retained in the line to be drawn off at some suitable location.



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WATER TRAP TEE

PART NUMBER	TUBE OD	PRICE
JGPMTT22E	22 mm	£11.85



**STRAIGHT CONNECTOR
MALE BSPP WITH O-RING
THREAD SEAL**



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PART NUMBER	TUBE OD	THREAD	PRICE
JGPM011213E	12 mm	3/8" BSPP	£3.01
JGPM011214E	12 mm	1/2" BSPP	£3.29
JGPM011513E	15 mm	3/8" BSPP	£3.68
JGPM011514E	15 mm	1/2" BSPP	£3.86
JGPM011516E*	15 mm	3/4" BSPP	£4.41
JGPM011814E	18 mm	1/2" BSPP	£4.11
JGPM012216E	22 mm	3/4" BSPP	£4.33
JGPM012818E	28 mm	1" BSPP	£6.98

* No thread seal.



**STEM ADAPTOR
MALE BSPP WITH O-RING
THREAD SEAL**



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PART NUMBER	TUBE OD	THREAD	PRICE
JGPM051213E	12 mm	3/8" BSPP	£1.61
JGPM051214E	12 mm	1/2" BSPP	£1.81
JGPM051513E	15 mm	3/8" BSPP	£1.74
JGPM051514E	15 mm	1/2" BSPP	£2.20
JGPM051814E	18 mm	1/2" BSPP	£2.46
JGPM052214E	22 mm	1/2" BSPP	£2.66
JGPM052216E	22 mm	3/4" BSPP	£3.16



STRAIGHT CONNECTOR



2110

PART NUMBER	TUBE OD	PRICE
JGPM0412E	12 mm	£2.58
JGPM0415E	15 mm	£2.93
JGPM0418E	18 mm	£3.66
JGPM0422E	22 mm	£4.41
JGPM0428E	28 mm	£9.10



REDUCER



2110

PART NUMBER	STEM OD	TUBE OD	PRICE
JGPM061510E	15 mm	10 mm	£3.63
JGPM061512E	15 mm	12 mm	£3.70
JGPM061815E	18 mm	15 mm	£4.41
JGPM062215E	22 mm	15 mm	£4.41
JGPM062218E	22 mm	18 mm	£4.41
JGPM062815E	28 mm	15 mm	£6.91
JGPM062822E	28 mm	22 mm	£8.28



EQUAL ELBOW



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PART NUMBER	TUBE OD	PRICE
JGPM0312E	12 mm	£3.41
JGPM0315E	15 mm	£4.05
JGPM0318E	18 mm	£5.06
JGPM0322E	22 mm	£6.06
JGPM0328E	28 mm	£10.93



STEM ELBOW



2110

PART NUMBER	STEM OD	TUBE OD	PRICE
JGPM221212E	12 mm	12 mm	£3.42
JGPM221515E	15 mm	15 mm	£4.05
JGPM221818E	18 mm	18 mm	£5.06
JGPM222222E	22 mm	22 mm	£6.06



EQUAL TEE



2110

PART NUMBER	TUBE OD	PRICE
JGPM0212E	12 mm	£3.60
JGPM0215E	15 mm	£4.26
JGPM0218E	18 mm	£5.33
JGPM0222E	22 mm	£6.41
JGPM0228E	28 mm	£13.92



REDUCING TEE



2110

PART NUMBER	TUBE OD ENDS	TUBE OD BRANCH	PRICE
JGPM3018AE	18 mm	15 mm	£6.86
JGPM3022AE	22 mm	15 mm	£6.86



END STOP



2110

PART NUMBER	TUBE OD	PRICE
JGPM4612E	12 mm	£2.62
JGPM4615E	15 mm	£2.88
JGPM4622E	22 mm	£3.46



U-BEND



2110

PART NUMBER	TUBE OD	PRICE
JGPMUB15E	15 mm	£5.04



PORTING BLOCK

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PART NUMBER	CONNECTIONS	PRICE
JG-L-WSK	5 x 1/2"	£17.27



ALUMINIUM WALL BOX

2110

PART NUMBER	SIZE	PRICE
JGWALLBOX4	1/2"	£42.23
JGWALLBOX5	3/4"	£42.23

BRASS COMPRESSED AIR FITTINGS

THE WATER TRAP TEE CONVERTOR

The Water Trap Tee Converter is a simple and convenient way of converting a standard 28 mm Tee, Part No. JGPMTT22E Page 577, to a Water Trap Tee. When fitted, it will stop condensed water within the air ring main system from entering the vertical take off spurs. It is important that the ring main has been installed with the correct fall, and water drain points are regularly vented.

● Items marked: minimum quantities may apply. Please ask at time of order.



BRASS WINGBACK ELBOW
FEMALE BSP

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPM15WB	15 mm	1/2" BSP	£9.67
JGPM22WB	22 mm	3/4" BSP	£23.09



WATER TRAP TEE CONVERTOR

2110

PART NUMBER	TUBE OD	PRICE
JGWTC28	28 mm	£9.56



MALE BRASS STEM ADAPTOR
MALE BSPT / BSP

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGMM051504N	15 mm	1/2" BSPT	£9.27
JGMM052206N	22 mm	3/4" BSPT	£12.98
JGMM052818N	28 mm	1" BSP	£22.90

Converts push-fit end to male thread.



BRASS STRAIGHT ADAPTOR
MALE BSPT

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGMM011504N	15 mm	1/2" BSPT	£8.47
JGMM012206N	22 mm	3/4" BSPT	£15.11
JGMM012808N	28 mm	1" BSPT	£29.60



FEMALE BRASS STEM ADAPTOR
FEMALE BSP

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGMM051514N	15 mm	1/2" BSP	£9.27
JGMM052216N	22 mm	3/4" BSP	£14.56

Converts push-fit end to male thread.



MALE BRASS STEM ADAPTOR
MALE NPT

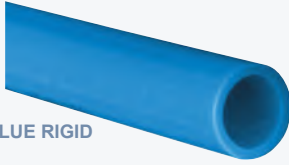
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PART NUMBER	TUBE OD	THREAD	PRICE
● JGMM052226N	22 mm	3/4" NPT	£16.35
● JGMM052228N	22 mm	1" NPT	£17.51
● JGMM052828N	28 mm	1" NPT	£19.62

Converts push-fit end to male thread.

THEORETICAL FLOW RATES FOR TUBE ONLY WITHOUT FITTINGS

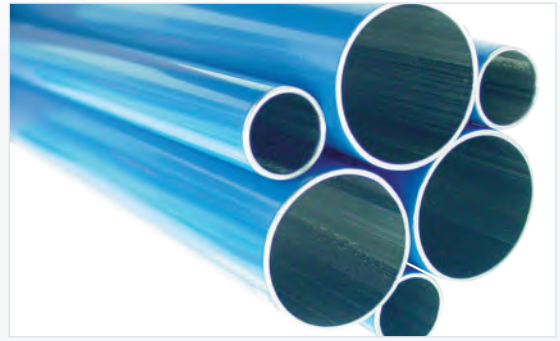
PART NUMBER	OD x ID	FLOW RATE
JGPARM1209	12 mm x 9 mm	@ 28 CFM
JGPARM1512	15 mm x 12 mm	@ 46 CFM
JGPARM1814	18 mm x 14 mm	@ 57 CFM
JGPARM2218	22 mm x 18 mm	@ 85 CFM
JGPARM2823	28 mm x 23 mm	@ 110 CFM



JOHN GUEST LIGHT BLUE RIGID NYLON PIPE

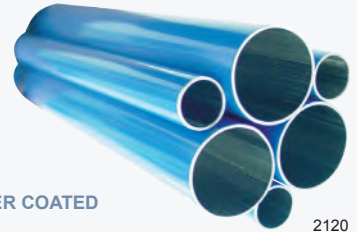
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PART NUMBER	TUBE OD	TUBE ID	LENGTH	PRICE
JGPARM1209	12 mm	9 mm	3 m	£8.30
JGPARM1512	15 mm	12 mm	3 m	£10.47
JGPARM1814	18 mm	14 mm	3 m	£17.01
JGPARM2218	22 mm	18 mm	3 m	£21.59
JGPARM2823	28 mm	23 mm	3 m	£33.81



THEORETICAL FLOW RATES FOR TUBE ONLY WITHOUT FITTINGS

PART NUMBER	OD x ID	FLOW RATE
JGAL-RM1513	15 mm x 13 mm	@ 46 CFM
JGAL-RM1816	18 mm x 16 mm	@ 57 CFM
JGAL-RM2220	22 mm x 20 mm	@ 85 CFM
JGAL-RM2826	28 mm x 26 mm	@ 110 CFM



JOHN GUEST POWDER COATED ALUMINIUM PIPE

2120

ALUMINIUM PIPE CUTTER

2110

PART NUMBER	TUBE OD	PRICE
JGALCUTR15	15 mm	£57.30
JGALCUTR18	18 mm	£63.45
JGALCUTR22	22 mm	£63.45
JGALCUTR28	28 mm	£84.95



PART NUMBER	TUBE OD	TUBE ID	LENGTH	PRICE
JGAL-RM1513	15 mm	13 mm	3 m	£22.70
JGAL-RM1816	18 mm	16 mm	3 m	£30.11
JGAL-RM2220	22 mm	20 mm	3 m	£33.90
JGAL-RM2826	28 mm	26 mm	3 m	£54.65

TUBE CUTTER LIGHT DUTY

2110

PART NUMBER	DESCRIPTION	PRICE
JGTSNIP	Tube cutter	£8.11
JGBLADENIP	Blade	£3.63



For up to and including 12 mm pipe.

PIPE CUTTER HEAVY DUTY

2110

PART NUMBER	DESCRIPTION	PRICE
JGHDC	Pipe cutter	£107.51
JGBLADE-HDC	Blade	£27.06



For up to and including 28 mm pipe.

DEBURRING TOOL

2110

PART NUMBER	DESCRIPTION	PRICE
JGDEBURR	Deburring tool	£266.05



PIPE CUTTER MEDIUM DUTY

2110

PART NUMBER	DESCRIPTION	PRICE
JGJGTS	Disposable pipe cutter	£47.63



For up to and including 22 mm pipe.



COLLET COVERS METRIC



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PART NUMBER	TUBE OD	COLOUR	PRICE
JGPM1904E	4 mm	Black	£0.15
JGPM1905E	5 mm	Black	£0.16
JGPM1906E	6 mm	Black	£0.24
JGPM1908E	8 mm	Black	£0.25
JGPM1910E	10 mm	Black	£0.27
JGPM1912E	12 mm	Black	£0.28
JGPM1915E	15 mm	Black	£0.37
JGPM1918E	18 mm	Black	£0.40
JGPM1922E	22 mm	Black	£0.48



COLLET COVERS IMPERIAL



2110

PART NUMBER	TUBE OD	COLOUR	PRICE
JGPM1904S	5/32"	Grey	£0.15
JGPI1906S	3/16"	Grey	£0.16
JGPI1908S	1/4"	Grey	£0.19
JGPI1908G	1/4"	Green	£0.19
JGPI1908R	1/4"	Red	£0.19
JGPI1908Y	1/4"	Yellow	£0.19
JGPM1908S	5/16"	Grey	£0.25
JGPI1912S	3/8"	Grey	£0.25
JGPI1912B	3/8"	Blue	£0.25
JGPI1912G	3/8"	Green	£0.25
JGPI1912R	3/8"	Red	£0.25
JGPI1912Y	3/8"	Yellow	£0.25
JGPI1916S	1/2"	Grey	£0.27



PLUG



2110

PART NUMBER	TUBE OD	COLOUR	PRICE
JGPM0812R	12 mm	Red	£1.16
JGPM0815E	15 mm	Black	£1.31
JGPM0818E	18 mm	Black	£1.46
JGPM0822E	22 mm	Black	£1.56
JGPM0828E	28 mm	Black	£2.04

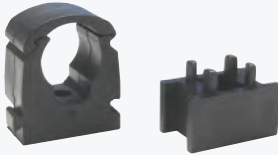


FLOW BEND CLIP



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PART NUMBER	TUBE OD	PRICE
JGPM2608S	8 mm / 5/16"	£0.95
JGPM2610S	10 mm / 3/8"	£1.10



PIPE CLIP

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PART NUMBER	TUBE OD	PRICE
JGPM15TPC	15 mm	£0.32
JGPM18TPC	18 mm	£0.34
JGPM22TPC	22 mm	£0.32
JGPM28TPC	28 mm	£0.45
JGPMPCS	Pipe clip spacers	£0.24

RELEASE AID



2110

PART NUMBER	TUBE OD	PRICE
JG15RA	15 mm	£0.62
JG22RA	22 mm	£0.97
JG28RA	28 mm	£1.43



LOCKING CLIP



2110

PART NUMBER	TUBE OD	PRICE
JGPIC1808R	1/4"	£0.24
JGPIC1812R	3/8"	£0.25
JGPMC1815R	15 mm	£0.24

COLLET LOCKING TOOL



2110

PART NUMBER	SIZE	PRICE
JGICLT/2	3/16" to 1/2"	£8.50

● Items marked: minimum quantities may apply. Please ask at time of order.

SPEEDFIT PUSH-IN FITTINGS

Super Speedfit push-in fittings have been specially designed for miniature pneumatic applications. They provide a fast and secure way of connecting tubes and offer considerable advantages over conventional fittings. Complex tubing systems can be assembled more rapidly than with traditional methods and because Super Speedfit fittings are easy to disconnect, fault finding and maintenance become much easier operations.

FOOD QUALITY

All fittings in the John Guest Section, with this symbol, are produced in Food and Drug Administration (FDA) approved materials, and are therefore recommended for food quality applications.



FEATURES / BENEFITS

- Specially designed for pneumatics
- Suitable for plastic and soft metal tubes
- Grips before it seals
- Quick disconnection and reusable
- No tools needed
- Quality Manufacturer – ISO 9001 listed since 1989
- Superior flow characteristics
- Collet cover prevents accidental disconnection and allows colour coding
- Fittings with prefix JGPM or JGPI are produced exclusively in Food and Drug Administration approved materials and are therefore recommended for food quality applications.

TUBE TYPES

John Guest fittings are suitable for use with a wide range of plastic and soft metal tubing, including UPVC, ABS, polyethylene, nylon, mild steel and copper, to the tolerances set out to the right. Soft plastic tube, such as nylon, is to have a minimum wall thickness of 1.5 mm. The tube should also have a good quality surface and be damage free.

METRIC SIZED PNEUMATIC FITTINGS - SUPERTHREAD

Selected metric size items have SuperThread, a unique thread seal developed by John Guest to enable male adaptors to be used with a variety of female thread forms. The special Polyurethane seal feature means no sealant needs to be applied to make an airtight joint. There is no danger of tape entering the system. Fittings with SuperThread also have countersunk throughbores to provide superior flow characteristics. The design allows for a smaller compact body and reduced hexagon size.

SPECIFICATIONS

WORKING PRESSURE

Temperature	-20°C	23°C	70°C
4 mm – 8 mm & 5/32" – 5/16"	16 bar	16 bar	10 bar
10 mm – 22 mm & 3/8" – 1/2"	10 bar	10 bar	7 bar

MATERIALS

Bodies	Acetal copolymer
O-rings	Nitrile rubber
Collets	Acetal copolymer with stainless steel teeth

TUBE TOLERANCES

Size	4 mm – 5 mm	6 mm – 12 mm	5/32" – 3/16"	1/4" – 1/2"
Tolerance	from -0.07 mm to +0.05 mm	from -0.10 mm to +0.05 mm	from -0.003" to +0.001"	from -0.004" to +0.001"



THE PUSH-FIT SOLUTION FOR PLUMBING & HEATING SYSTEMS IS ALSO AVAILABLE

**STRAIGHT ADAPTOR
WITH INTEGRAL SEAL
MALE SUPER THREAD**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGRM010411	4 mm	1/8"	£2.32
JGRM010412	4 mm	1/4"	£2.93
JGRM010511	5 mm	1/8"	£2.63
JGRM010512	5 mm	1/4"	£2.83
JGRM010611	6 mm	1/8"	£2.83
JGRM010612	6 mm	1/4"	£2.35
JGRM010811	8 mm	1/8"	£2.93
JGRM010812	8 mm	1/4"	£2.93
JGRM010813	8 mm	3/8"	£4.20
JGRM011012	10 mm	1/4"	£4.09
JGRM011013	10 mm	3/8"	£4.73
JGRM011014	10 mm	1/2"	£5.88
JGRM011213	12 mm	3/8"	£5.88
JGRM011214	12 mm	1/2"	£6.22

Thread can be used with BSP, BSPT and NPT.

**STRAIGHT ADAPTOR
MALE BSPP**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGMM010411	4 mm	1/8" BSPP	£2.19
JGMM010611	6 mm	1/8" BSPP	£2.66
JGMM010612	6 mm	1/4" BSPP	£3.19
JGMM010812	8 mm	1/4" BSPP	£3.32

**STRAIGHT ADAPTOR
MALE METRIC THREAD**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGRM0104M5	4 mm	M5	£2.53
JGRM0105M5	5 mm	M5	£2.59
JGRM0106M5	6 mm	M5	£2.38

**STRAIGHT ADAPTOR
MALE BSPP**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPM010411E	4 mm	1/8" BSPP	£1.37
JGPM010412E	4 mm	1/4" BSPP	£1.37
JGPM010511E	5 mm	1/8" BSPP	£1.25
JGPM010512E	5 mm	1/4" BSPP	£1.55
JGPM010611E	6 mm	1/8" BSPP	£1.23
JGPM010612E	6 mm	1/4" BSPP	£1.37
JGPM010811E	8 mm	1/8" BSPP	£1.31
JGPM010812E	8 mm	1/4" BSPP	£1.37
JGPM010813E	8 mm	3/8" BSPP	£1.96
JGPM011012E	10 mm	1/4" BSPP	£2.19
JGPM011013E	10 mm	3/8" BSPP	£2.39
JGPM011014E	10 mm	1/2" BSPP	£3.04
JGPM011213E	12 mm	3/8" BSPP	£3.01
JGPM011214E	12 mm	1/2" BSPP	£3.29

**STRAIGHT ADAPTOR
MALE BSPT**



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PART NUMBER	TUBE OD	THREAD	PRICE
JGPM010401E	4 mm	1/8" BSPT	£0.94
JGPM010402E	4 mm	1/4" BSPT	£1.31
JGPM010501E	5 mm	1/8" BSPT	£1.00
JGPM010502E	5 mm	1/4" BSPT	£1.31
JGPM010601E	6 mm	1/8" BSPT	£1.19
JGPM010602E	6 mm	1/4" BSPT	£1.31
JGPM010801E	8 mm	1/8" BSPT	£1.29
JGPM010802E	8 mm	1/4" BSPT	£1.31
JGPM010803E	8 mm	3/8" BSPT	£1.69
JGPM011002E	10 mm	1/4" BSPT	£2.07
JGPM011003E	10 mm	3/8" BSPT	£2.22
JGPM011004E	10 mm	1/2" BSPT	£2.88
JGPM011203E	12 mm	3/8" BSPT	£2.84
JGPM011204E	12 mm	1/2" BSPT	£3.12

**EQUAL
STRAIGHT CONNECTOR**



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PART NUMBER	TUBE OD	PRICE
JGPM0404E	4 mm	£1.46
JGPM0405E	5 mm	£1.47
JGPM0406E	6 mm	£1.55
JGPM0408E	8 mm	£1.69
JGPM0410E	10 mm	£2.20
JGPM0412E	12 mm	£2.58

**EQUAL
STRAIGHT CONNECTOR**



2110

PART NUMBER	TUBE OD	PRICE
JGRM0404E	4 mm	£1.69
JGRM0405E	5 mm	£1.72
JGRM0406E	6 mm	£1.78
JGRM0408E	8 mm	£2.01
JGRM0410E	10 mm	£2.58
JGRM0412E	12 mm	£3.01

EQUAL ELBOW



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PART NUMBER	TUBE OD	PRICE
JGPM0304E	4 mm	£1.60
JGPM0305E	5 mm	£1.61
JGPM0306E	6 mm	£1.74
JGPM0308E	8 mm	£2.04
JGPM0310E	10 mm	£2.87
JGPM0312E	12 mm	£3.41

EQUAL ELBOW



2110

PART NUMBER	TUBE OD	PRICE
JGRM0304E	4 mm	£1.92
JGRM0305E	5 mm	£1.93
JGRM0306E	6 mm	£2.07
JGRM0308E	8 mm	£2.38
JGRM0310E	10 mm	£3.32
JGRM0312E	12 mm	£3.91



**SWIVEL ELBOW
c/w INTEGRAL SEAL
MALE SUPERTHREAD**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGRM090411	4 mm	1/8"	£3.46
● JGRM090412	4 mm	1/4"	£4.02
● JGRM090611	6 mm	1/8"	£3.36
● JGRM090612	6 mm	1/4"	£3.66
● JGRM090811	8 mm	1/8"	£3.66
● JGRM090812	8 mm	1/4"	£4.05
● JGRM091012	10 mm	1/4"	£5.76
● JGRM091013	10 mm	3/8"	£6.74
● JGRM091213	12 mm	3/8"	£7.64
● JGRM091214	12 mm	1/2"	£9.41

Thread can be used with BSP, BSPT, NPT, PF and PT.



**SWIVEL ELBOW
MALE BSPP**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGMM090411	4 mm	1/8" BSPP	£3.19
● JGMM090611	6 mm	1/8" BSPP	£4.05
● JGMM090612	6 mm	1/4" BSPP	£4.41
● JGMM090812	8 mm	1/4" BSPP	£4.49



**SWIVEL ELBOW
MALE METRIC THREAD**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGRM0904M5	4 mm	M5	£4.02
● JGRM0906M5	6 mm	M5	£4.51



**SWIVEL ELBOW
MALE BSPP**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGPM090411E	4 mm	1/8" BSPP	£3.58
● JGPM090412E	4 mm	1/4" BSPP	£3.74
● JGPM090511E	5 mm	1/8" BSPP	£3.26
● JGPM090512E	5 mm	1/4" BSPP	£3.29
● JGPM090611E	6 mm	1/8" BSPP	£3.26
● JGPM090612E	6 mm	1/4" BSPP	£3.46
● JGPM090811E	8 mm	1/8" BSPP	£3.89
● JGPM090812E	8 mm	1/4" BSPP	£3.89
● JGPM090813E	8 mm	3/8" BSPP	£4.48
● JGPM091012E	10 mm	1/4" BSPP	£5.31
● JGPM091013E	10 mm	3/8" BSPP	£5.71
● JGPM091014E	10 mm	1/2" BSPP	£6.57
● JGPM091213E	12 mm	3/8" BSPP	£6.62
● JGPM091214E	12 mm	1/2" BSPP	£7.37



**SWIVEL ELBOW
MALE BSPT**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGPM090401E	4 mm	1/8" BSPT	£3.16
● JGPM090402E	4 mm	1/4" BSPT	£3.86
● JGPM090501E	5 mm	1/8" BSPT	£3.20
● JGPM090502E	5 mm	1/4" BSPT	£3.25
● JGPM090601E	6 mm	1/8" BSPT	£3.20
● JGPM090602E	6 mm	1/4" BSPT	£3.41
● JGPM090801E	8 mm	1/8" BSPT	£3.72
● JGPM090802E	8 mm	1/4" BSPT	£3.82
● JGPM090803E	8 mm	3/8" BSPT	£4.29
● JGPM091002E	10 mm	1/4" BSPT	£5.11
● JGPM091003E	10 mm	3/8" BSPT	£5.55
● JGPM091004E	10 mm	1/2" BSPT	£6.41
● JGPM091203E	12 mm	3/8" BSPT	£6.46
● JGPM091204E	12 mm	1/2" BSPT	£7.18



EQUAL TEE

2110

PART NUMBER	TUBE OD	PRICE
JGPM0204E	4 mm	£2.34
JGPM0205E	5 mm	£2.22
JGPM0206E	6 mm	£2.34
JGPM0208E	8 mm	£2.51
JGPM0210E	10 mm	£3.02
JGPM0212E	12 mm	£3.60



EQUAL TEE

2110

PART NUMBER	TUBE OD	PRICE
JGRM0204E	4 mm	£2.51
JGRM0205E	5 mm	£2.62
JGRM0206E	6 mm	£2.74
JGRM0208E	8 mm	£3.01
JGRM0210E	10 mm	£3.46
JGRM0212E	12 mm	£4.11

● Items marked: minimum quantities may apply. Please ask at time of order.



SWIVEL TEE CENTRE LEG
MALE BSPP

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGPM100411E	4 mm	1/8" BSPP	£4.76
● JGPM100412E	4 mm	1/4" BSPP	£4.63
● JGPM100511E	5 mm	1/8" BSPP	£4.69
● JGPM100512E	5 mm	1/4" BSPP	£4.79
● JGPM100611E	6 mm	1/8" BSPP	£4.03
● JGPM100612E	6 mm	1/4" BSPP	£4.20
● JGPM100811E	8 mm	1/8" BSPP	£4.52
● JGPM100812E	8 mm	1/4" BSPP	£4.58
● JGPM100813E	8 mm	3/8" BSPP	£5.31
● JGPM101012E	10 mm	1/4" BSPP	£5.64
● JGPM101013E	10 mm	3/8" BSPP	£6.98
● JGPM101014E	10 mm	1/2" BSPP	£7.03
● JGPM101213E	12 mm	3/8" BSPP	£7.20
● JGPM101214E	12 mm	1/2" BSPP	£7.95



SWIVEL TEE CENTRE LEG
MALE BSPT

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGPM100401E	4 mm	1/8" BSPT	£3.84
● JGPM100402E	4 mm	1/4" BSPT	£3.99
● JGPM100501E	5 mm	1/8" BSPT	£4.05
● JGPM100502E	5 mm	1/4" BSPT	£4.09
● JGPM100601E	6 mm	1/8" BSPT	£4.63
● JGPM100602E	6 mm	1/4" BSPT	£4.09
● JGPM100801E	8 mm	1/8" BSPT	£4.41
● JGPM100802E	8 mm	1/4" BSPT	£4.52
● JGPM100803E	8 mm	3/8" BSPT	£5.14
● JGPM101002E	10 mm	1/4" BSPT	£6.66
● JGPM101003E	10 mm	3/8" BSPT	£5.89
● JGPM101004E	10 mm	1/2" BSPT	£6.74
● JGPM101203E	12 mm	3/8" BSPT	£8.02
● JGPM101204E	12 mm	1/2" BSPT	£7.77



SWIVEL RUN TEE
MALE BSPP

2110

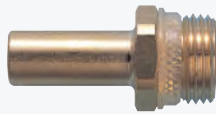
PART NUMBER	TUBE OD	THREAD	PRICE
● JGPM110411E	4 mm	1/8" BSPP	£4.57
● JGPM110412E	4 mm	1/4" BSPP	£4.05
● JGPM110511E	5 mm	1/8" BSPP	£4.09
● JGPM110512E	5 mm	1/4" BSPP	£4.21
● JGPM110611E	6 mm	1/8" BSPP	£4.03
● JGPM110612E	6 mm	1/4" BSPP	£4.20
● JGPM110811E	8 mm	1/8" BSPP	£4.52
● JGPM110812E	8 mm	1/4" BSPP	£4.58
● JGPM110813E	8 mm	3/8" BSPP	£5.31
● JGPM111012E	10 mm	1/4" BSPP	£6.45
● JGPM111013E	10 mm	3/8" BSPP	£6.09
● JGPM111014E	10 mm	1/2" BSPP	£7.03
● JGPM111213E	12 mm	3/8" BSPP	£7.20
● JGPM111214E	12 mm	1/2" BSPP	£7.95



SWIVEL RUN TEE
MALE BSPT

2110

PART NUMBER	TUBE OD	THREAD	PRICE
● JGPM110401E	4 mm	1/8" BSPT	£3.84
● JGPM110402E	4 mm	1/4" BSPT	£3.99
● JGPM110501E	5 mm	1/8" BSPT	£4.05
● JGPM110502E	5 mm	1/4" BSPT	£4.09
● JGPM110601E	6 mm	1/8" BSPT	£4.63
● JGPM110602E	6 mm	1/4" BSPT	£4.69
● JGPM110801E	8 mm	1/8" BSPT	£5.06
● JGPM110802E	8 mm	1/4" BSPT	£5.19
● JGPM110803E	8 mm	3/8" BSPT	£5.14
● JGPM111002E	10 mm	1/4" BSPT	£5.55
● JGPM111003E	10 mm	3/8" BSPT	£6.74
● JGPM111004E	10 mm	1/2" BSPT	£6.74
● JGPM111203E	12 mm	3/8" BSPT	£7.03
● JGPM111204E	12 mm	1/2" BSPT	£7.77



STEM ADAPTOR
MALE SUPERTREAD

2110

PART NUMBER	STEM OD	THREAD	PRICE
● JGRM050612	6 mm	1/4"	£2.65
● JGRM050812	8 mm	1/4"	£2.66

Thread can be used with BSP, BSPT, NPT, PF and PT.

Literature is available for guidance on installing John Guest fittings, tube and pipe. Please contact your distributor for more details.

● Items marked: minimum quantities may apply. Please ask at time of order.



**STEM ADAPTOR
MALE BSP**



2110

PART NUMBER	STEM OD	THREAD	PRICE
JGPM050411E	4 mm	1/8" BSP	£0.73
JGPM050412E	4 mm	1/4" BSP	£0.71
JGPM050511E	5 mm	1/8" BSP	£0.77
JGPM050512E	5 mm	1/4" BSP	£0.85
JGPM050611E	6 mm	1/8" BSP	£0.55
JGPM050612E	6 mm	1/4" BSP	£0.64
JGPM050811E	8 mm	1/8" BSP	£0.56
JGPM050812E	8 mm	1/4" BSP	£0.64
JGPM050813E	8 mm	3/8" BSP	£1.10
JGPM051012E	10 mm	1/4" BSP	£0.80
JGPM051013E	10 mm	3/8" BSP	£1.20
JGPM051014E	10 mm	1/2" BSP	£1.65
JGPM051213E	12 mm	3/8" BSP	£1.61
JGPM051214E	12 mm	1/2" BSP	£1.81



**STEM ADAPTOR
MALE BSPT**



2110

PART NUMBER	STEM OD	THREAD	PRICE
JGPM050401E	4 mm	1/8" BSPT	£0.55
JGPM050402E	4 mm	1/4" BSPT	£0.56
JGPM050501E	5 mm	1/8" BSPT	£0.55
JGPM050502E	5 mm	1/4" BSPT	£0.56
JGPM050601E	6 mm	1/8" BSPT	£0.55
JGPM050602E	6 mm	1/4" BSPT	£0.56
JGPM050801E	8 mm	1/8" BSPT	£0.55
JGPM050802E	8 mm	1/4" BSPT	£0.56
JGPM050803E	8 mm	3/8" BSPT	£0.88
JGPM051002E	10 mm	1/4" BSPT	£0.71
JGPM051003E	10 mm	3/8" BSPT	£0.88
JGPM051004E	10 mm	1/2" BSPT	£1.47
JGPM051203E	12 mm	3/8" BSPT	£1.04
JGPM051204E	12 mm	1/2" BSPT	£1.47



BULKHEAD CONNECTOR



2110

PART NUMBER	TUBE OD	PRICE
JGPM1204E	4 mm	£2.91
JGPM1205E	5 mm	£2.83
JGPM1206E	6 mm	£2.87
JGPM1208E	8 mm	£3.01
JGPM1210E	10 mm	£4.57
JGPM1212E	12 mm	£6.33

BULKHEAD CONNECTOR



2110

PART NUMBER	TUBE OD	PRICE
JGRM1206	6 mm	£6.33
JGRM1208	8 mm	£6.49

BRASS BULKHEAD ADAPTOR



2110

PART NUMBER	TUBE OD	PRICE
JGRM070612	6 mm	£5.52
JGRM070812	8 mm	£6.83



**FEMALE ADAPTOR – FLAT END
FEMALE BSPP**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPM450411E	4 mm	1/8" BSPP	£1.47
JGPM450611E	6 mm	1/8" BSPP	£1.90
JGPM450612E	6 mm	1/4" BSPP	£1.90
JGPM450812E	8 mm	1/4" BSPP	£1.90
JGPM451015E	10 mm	5/8" BSPP	£4.51



**REDUCING STRAIGHT
CONNECTOR**



2110

PART NUMBER	TUBE OD	TUBE OD	PRICE
JGPM200604E	6 mm	4 mm	£1.72
JGPM200804E	8 mm	4 mm	£1.72
JGPM200806E	8 mm	6 mm	£1.80
JGPM201004E	10 mm	4 mm	£2.13
JGPM201006E	10 mm	6 mm	£2.10
JGPM201008E	10 mm	8 mm	£1.92
JGPM201208E	12 mm	8 mm	£2.58
JGPM201210E	12 mm	10 mm	£3.02



REDUCER



2110

PART NUMBER	STEM OD	TUBE OD	PRICE
JGPM060504E	5 mm	4 mm	£1.00
JGPM060604E	6 mm	4 mm	£1.06
JGPM060605E	6 mm	5 mm	£1.10
JGPM060804E	8 mm	4 mm	£1.26
JGPM060805E	8 mm	5 mm	£1.26
JGPM060806E	8 mm	6 mm	£1.29
JGPM061006E	10 mm	6 mm	£1.34
JGPM061008E	10 mm	8 mm	£1.56
JGPM061208E	12 mm	8 mm	£1.72
JGPM061210E	12 mm	10 mm	£2.99



REDUCING ELBOW

2110

PART NUMBER	TUBE OD	TUBE OD	PRICE
JGPM210604E	6 mm	4 mm	£2.17
JGPM210804E	8 mm	4 mm	£2.17
JGPM210806E	8 mm	6 mm	£2.22
JGPM211004E	10 mm	4 mm	£3.02
JGPM211006E	10 mm	6 mm	£3.02
JGPM211008E	10 mm	8 mm	£3.02
JGPM211208E	12 mm	8 mm	£3.01
JGPM211210E	12 mm	10 mm	£3.12



**STEM ADAPTOR
TUBE TO HOSE**

2110

PART NUMBER	STEM OD	HOSE ID	PRICE
JGPM250604E	6 mm	4 mm	£1.46
JGPM250806E	8 mm	6 mm	£1.53
JGPM251008E	10 mm	8 mm	£1.58



STEM ELBOW

2110

PART NUMBER	TUBE OD	STEM OD	PRICE
JGPM220404E	4 mm	4 mm	£1.60
JGPM220505E	5 mm	5 mm	£1.65
JGPM220606E	6 mm	6 mm	£1.65
JGPM220808E	8 mm	8 mm	£2.04
JGPM221010E	10 mm	10 mm	£2.88
JGPM221212E	12 mm	12 mm	£3.42



**SINGLE BANJO BODY
MALE BSP**

2110

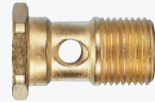
PART NUMBER	TUBE OD	THREAD	PRICE
JGRM150411E	4 mm	1/8" BSP	£2.32
JGRM150511E	5 mm	1/8" BSP	£2.40
JGRM150611E	6 mm	1/8" BSP	£2.54
JGRM150812E	8 mm	1/4" BSP	£2.71
JGRM151013E	10 mm	3/8" BSP	£3.88



ENLARGER

2110

PART NUMBER	TUBE OD	TUBE OD	PRICE
JGPM130405E	5 mm	4 mm	£1.81



**SINGLE BANJO STEM
MALE BSPP**

2110

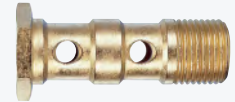
PART NUMBER	STEM THREAD	PRICE
JGRM1611	1/8" BSPP	£4.89
JGRM1612	1/4" BSPP	£6.51
JGRM1613	3/8" BSPP	£9.19



TWO-WAY DIVIDER

2110

PART NUMBER	TUBE OD	PRICE
JGRM2306E	6 mm	£2.93
JGRM2308E	8 mm	£2.93
JGRM2312E	12 mm	£5.24



**DOUBLE BANJO STEM
MALE BSP**

2110

PART NUMBER	STEM THREAD	PRICE
JGRM1711	1/8" BSP	£6.10
JGRM1712	1/4" BSP	£9.19
JGRM1713	3/8" BSP	£15.29



**TWO-WAY DIVIDER
COMPACT FITTING**

2110

PART NUMBER	TUBE OD	PRICE
JGPM2304E	4 mm	£2.35
JGPM2308E	8 mm	£2.75
JGPM2310E	10 mm	£3.32



PLUG

2110

PART NUMBER	TUBE OD	PRICE
JGPM0804R	4 mm	£0.39
JGPM0805R	5 mm	£0.40
JGPM0806R	6 mm	£0.45
JGPM0808R	8 mm	£0.51
JGPM0810R	10 mm	£0.94
JGPM0812R	12 mm	£1.16



**STRAIGHT ADAPTOR
MALE BSPT**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPM010401S	5/32"	1/8" BSPT	£1.01
JGPM010402S	5/32"	1/4" BSPT	£1.07
JGPI010601S	3/16"	1/8" BSPT	£1.07
JGPI010602S	3/16"	1/4" BSPT	£1.33
JGPI010801S	1/4"	1/8" BSPT	£1.20
JGPI010802S	1/4"	1/4" BSPT	£1.33
JGPM010801S	5/16"	1/8" BSPT	£1.35
JGPM010802S	5/16"	1/4" BSPT	£1.41
JGPM010803S	5/16"	3/8" BSPT	£1.79
JGPI011202S	3/8"	1/4" BSPT	£2.17
JGPI011203S	3/8"	3/8" BSPT	£2.31
JGPI011603S	1/2"	3/8" BSPT	£3.05
JGPI011604S	1/2"	1/2" BSPT	£3.37



**STRAIGHT ADAPTOR
MALE NPTF**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPM010421S	5/32"	1/8" NPTF	£1.01
JGPM010422S	5/32"	1/4" NPTF	£1.07
JGPI010621S	3/16"	1/8" NPTF	£1.07
JGPI010821S	1/4"	1/8" NPTF	£1.20
JGPI010822S	1/4"	1/4" NPTF	£1.33
JGPI010823S	1/4"	3/8" NPTF	£1.28
JGPM010821S	5/16"	1/8" NPTF	£1.35
JGPM010822S	5/16"	1/4" NPTF	£1.41
JGPM010823S	5/16"	3/8" NPTF	£1.79
JGPI011221S	3/8"	1/8" NPTF	£2.11
JGPI011222S	3/8"	1/4" NPTF	£2.17
JGPI011223S	3/8"	3/8" NPTF	£2.31
JGPI011224S	3/8"	1/2" NPTF	£3.05
JGPI011623S	1/2"	3/8" NPTF	£3.05
JGPI011624S	1/2"	1/2" NPTF	£3.37
JGPI012026S	5/8"	3/4" NPTF	£3.85



**STRAIGHT ADAPTOR
MALE BSPP**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPI010812S	1/4"	1/4" BSPP	£2.22
JGPI011212S	3/8"	1/4" BSPP	£2.43



**REDUCING
STRAIGHT ADAPTOR**



2110

PART NUMBER	TUBE OD	TUBE OD	PRICE
JGPI200806S	1/4"	3/16"	£1.84
JGPM200804S	5/16"	5/32"	£1.85
JGPI201006S	5/16"	3/16"	£1.90
JGPI201008S	5/16"	1/4"	£1.92
JGPI201206S	3/8"	3/16"	£2.27
JGPI201208S	3/8"	1/4"	£2.31
JGPI201210S	3/8"	5/16"	£2.04
JGPI201610S	1/2"	5/16"	£2.66
JGPI201612S	1/2"	3/8"	£2.89



**EQUAL
STRAIGHT ADAPTOR**



2110

PART NUMBER	TUBE OD	PRICE
JGPM0404S	5/32"	£1.46
JGPI0406S	3/16"	£1.49
JGPI0408S	1/4"	£1.71
JGPM0408S	5/16"	£1.79
JGPI0412S	3/8"	£2.32
JGPI0416S	1/2"	£2.83



REDUCING TEE



2110

PART NUMBER	TUBE OD ENDS	TUBE OD BRANCH	PRICE
JGPI301208S	3/8"	1/4"	£3.52
JGPI301612S	1/2"	3/8"	£4.28



EQUAL TEE



2110

PART NUMBER	TUBE OD	PRICE
JGPM0204S	5/32"	£2.34
JGPI0206S	3/16"	£2.39
JGPI0208S	1/4"	£2.64
JGPM0208S	5/16"	£2.71
JGPI0212S	3/8"	£3.19
JGPI0216S	1/2"	£3.85



EQUAL ELBOW

2110

PART NUMBER	TUBE OD	PRICE
JGPM0304S	5/32"	£1.73
JGPI0306S	3/16"	£1.77
JGPI0308S	1/4"	£2.02
JGPM0308S	5/16"	£2.09
JGPI0312S	3/8"	£3.02
JGPI0316S	1/2"	£3.63



STEM ELBOW

2110

PART NUMBER	TUBE OD	PRICE
JGPM220404S	5/32"	£1.77
JGPI220606S	3/16"	£1.79
JGPI220808S	1/4"	£1.80
JGPM220808S	5/16"	£2.22
JGPI221212S	3/8"	£3.29
JGPI221616S	1/2"	£3.52



**SWIVEL ELBOW
MALE BSPT**

2110

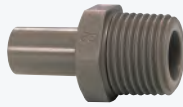
PART NUMBER	TUBE OD	THREAD	PRICE
JGPI090601S	3/16"	1/8" BSPT	£4.25
JGPI090801S	1/4"	1/8" BSPT	£4.76
JGPI090802S	1/4"	1/4" BSPT	£4.88
JGPM090801S	5/16"	1/8" BSPT	£5.04
JGPM090802S	5/16"	1/4" BSPT	£5.06
JGPM090803S	5/16"	3/8" BSPT	£5.22
JGPI091202S	3/8"	1/4" BSPT	£6.33
JGPI091203S	3/8"	3/8" BSPT	£6.85
JGPI091603S	1/2"	3/8" BSPT	£7.77
JGPI091604S	1/2"	1/2" BSPT	£7.84



**SWIVEL ELBOW
MALE NPTF**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPI090621S	3/16"	1/8" NPTF	£4.25
JGPI090821S	1/4"	1/8" NPTF	£4.76
JGPI090822S	1/4"	1/4" NPTF	£4.88
JGPM090821S	5/16"	1/8" NPTF	£5.72
JGPM090822S	5/16"	1/4" NPTF	£5.06
JGPM090823S	5/16"	3/8" NPTF	£5.94
JGPI091222S	3/8"	1/4" NPTF	£6.33
JGPI091223S	3/8"	3/8" NPTF	£6.85
JGPI091623S	1/2"	3/8" NPTF	£7.77
JGPI091624S	1/2"	1/2" NPTF	£7.84



**STEM ADAPTOR
MALE BSPT**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPI050601S	3/16"	1/8" BSPT	£1.05
JGPI050801S	1/4"	1/8" BSPT	£1.19
JGPI050802S	1/4"	1/4" BSPT	£1.22
JGPM050801S	5/16"	1/8" BSPT	£1.24
JGPM050802S	5/16"	1/4" BSPT	£1.26
JGPM050803S	5/16"	3/8" BSPT	£1.35
JGPI051202S	3/8"	1/4" BSPT	£1.28
JGPI051203S	3/8"	3/8" BSPT	£1.59
JGPI051603S	1/2"	3/8" BSPT	£1.62
JGPI051604S	1/2"	1/2" BSPT	£1.65



**FEMALE ADAPTOR – FLAT END
FEMALE BSP**

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGPI451014F	5/16"	1/2" BSP	£3.85
JGPI451015F	5/16"	5/8" BSP	£4.12
JGPI451213S	3/8"	3/8" BSP	£3.68
JGPI451214F	3/8"	1/2" BSP	£4.07
JGPI451215F	3/8"	5/8" BSP	£4.37
JGPI451613S	1/2"	3/8" BSP	£3.93
JGPI451615F	1/2"	5/8" BSP	£4.73



PLUG

2110

PART NUMBER	STEM OD	PRICE
JGPM0804S	5/32"	£0.40
JGPI0806S	3/16"	£0.43
JGPI0808S	1/4"	£0.43
JGPM0808S	5/16"	£0.51
JGPI0812S	3/8"	£0.74
JGPI0816S	1/2"	£1.13



BULKHEAD CONNECTOR

2110

PART NUMBER	TUBE OD	PRICE
JGPM1204S	5/32"	£2.59
JGPI1206S	3/16"	£3.05
JGPI1208S	1/4"	£3.16
JGPM1208S	5/16"	£4.60
JGPI1212S	3/8"	£4.70
JGPI1216S	1/2"	£8.00

● Items marked: minimum quantities may apply. Please ask at time of order.

PNEUMATIC FITTINGS – IMPERIAL

**STEM ADAPTOR
TUBE TO HOSE**



2110

PART NUMBER	STEM OD	HOSE ID	PRICE
JGPI250806S	1/4"	3/16"	£0.94
JGPI250808S	1/4"	1/4"	£0.99
JGPI250810S	1/4"	5/16"	£0.96
JGPI251006S	5/16"	3/16"	£1.01
JGPI251008S	5/16"	1/4"	£1.10
JGPM250808S	5/16"	5/16"	£1.20
JGPI251012S	5/16"	3/8"	£1.62
JGPI251208S	3/8"	1/4"	£1.65
JGPI251210S	3/8"	5/16"	£1.55
JGPI251212S	3/8"	3/8"	£1.66
JGPI251216S	3/8"	1/2"	£1.79
JGPI251612S	1/2"	3/8"	£1.95
JGPI251616S	1/2"	1/2"	£2.17

**ELBOW
TUBE TO HOSE**



2110

PART NUMBER	STEM OD	HOSE ID	PRICE
JGPI290808S	1/4"	1/4"	£1.41
JGPI290810S	1/4"	5/16"	£1.49
JGPI291008S	5/16"	1/4"	£1.41
JGPM290808S	5/16"	5/16"	£1.49
JGPI291208S	3/8"	1/4"	£1.80
JGPI291210S	3/8"	5/16"	£1.85

TUBE INSERT



2110

PART NUMBER	TUBE ID	PRICE
JGTSI250S	1/4"	£0.16
JGTSI312S	5/16"	£0.19
JGTSI375S	3/8"	£0.21

3-WAY DIVIDER



2110

PART NUMBER	TUBE OD INLET	TUBE OD OUTLET	PRICE
JGPI491612S	1/2"	3/8"	£6.58

BANJO FLOW CONTROLS

DESCRIPTION

Banjo Flow Controls are designed for installation directly into cylinder ports to give precise control. They regulate the speed of pneumatic cylinders and other actuators.

John Guest Controls provide a neat, compact assembly, which can be orientated to a suitable position for the circuit arrangement prior to tightening.

The design offers especially precise adjustment through the control needle, which is captive within its housing.

Suitable for both soft metal and plastic tubing.

SPECIFICATIONS

Temperature range	5°C to 70°C
Working pressure	0.5 bar to 10 bar
Materials	Acetal copolymer, brass, stainless steel and nitrile
Filtration	Air supply should be filtered to 50 micron

**BANJO FLOW CONTROL
MALE BSP MANUAL
ADJUSTMENT**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGCFM3604M5	4 mm	M5	£19.76
JGCFM360411	4 mm	1/8" BSP	£21.05
JGCFM360611	6 mm	1/8" BSP	£21.33
JGCFM360612	6 mm	1/4" BSP	£22.27
JGCFM360812	8 mm	1/4" BSP	£22.41

**BANJO FLOW CONTROL
MALE BSP SCREWDRIVER SLOT**



2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGLM1503M3E	3 mm	M3	£10.90
JGBFC3604M5	4 mm	M5	£16.14
JGBFC360411	4 mm	1/8" BSP	£17.55
JGBFC360611	6 mm	1/8" BSP	£16.43
JGBFC360612	6 mm	1/4" BSP	£17.55
JGBFC360812	8 mm	1/4" BSP	£17.55
JGBFC361013	10 mm	3/8" BSP	£21.96
JGBFC361214	12 mm	1/2" BSP	£27.47

BURST PRESSURE (FITTINGS)

With copper or plastic pipe at 20°C: Speedfit fittings used with copper or Speedfit Barrier Pipe will withstand pressures well in excess of normal service conditions.

HIGH TEMPERATURE

Can withstand 114°C intermittently for short periods. The Speedfit System should not be used on an uncontrolled heat source.

MAXIMUM TORQUE FIGURES (BSP & BSPT)

Plastic threads are not generally as strong as brass threads. Customers should be aware of this when choosing products for their applications. Over tightening of plastic threads will cause undue stress and eventual cracking and leakage. The maximum torque figures for BSP and BSPT threads used on Speedfit plumbing products in mating threads conforming to relevant British or international threads standards.

It is recommended that all installations are checked prior to use to determine that a seal has been made.

STANDARDS



APPLICATIONS

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

IMPORTANT INFORMATION

DO NOT USE FOR Gas, fuel, oil or compressed air applications

SPECIFICATIONS

WORKING TEMPERATURES AND PRESSURES

Application	Usual Working Temperature	Max. Working Temperature	Max. Working Pressure
Cold water (indirect and direct main)	20°C	20°C	12 bar
Central heating	82°C	105°C, short term Malfunction at 114°C	3 bar
Hot water (including unvented cylinders)	65°C	95°C	6 bar

MAXIMUM TORQUE (BSP & BSPT)

Threads	Size	Maximum Torque
Plastic	1/2"	3.0 Nm
	3/4"	4.0 Nm
Brass	1/2"	4.0 Nm
	3/4"	5.0 Nm


EQUAL STRAIGHT CONNECTOR

2140

PART NUMBER	TUBE OD	PRICE
JGPEM0410W	10 mm	£2.88
JGPEM0415W	15 mm	£2.14
JGPEM0422W	22 mm	£3.37
JGPEM0428W	28 mm	£8.50

Suitable for central heating systems.


REDUCING STRAIGHT COUPLER

2140

PART NUMBER	TUBE OD	TUBE OD	PRICE
JGPEM201510	15 mm	10 mm	£5.02
JGPEM202215	22 mm	15 mm	£5.95

Suitable for central heating systems.


PE-COPPER COUPLER

2140

PART NUMBER	TUBE OD	TUBE OD	PRICE
JGJG601B	20 mm	15 mm	£9.24
JGJG603B	25 mm	15 mm	£13.85
JGJG602B	25 mm	22 mm	£11.06

Suitable for cold water only.


EQUAL ELBOW

2140

PART NUMBER	TUBE OD	PRICE
JGPEM0310W	10 mm	£3.56
JGPEM0315W	15 mm	£2.55
JGPEM0322W	22 mm	£4.06
JGPEM0328W	28 mm	£9.94

Suitable for central heating systems.


STEM ELBOW

2140

PART NUMBER	TUBE OD	STEM	PRICE
JGPEM221010	10 mm	10 mm	£3.94
JGPEM221515	15 mm	15 mm	£4.98
JGPEM222222	22 mm	22 mm	£7.55

Suitable for central heating systems.


STEM TEE

2140

PART NUMBER	TUBE OD	TUBE OD	STEM	PRICE
JGPEM532210	22 mm	22 mm	10 mm	£5.84
JGPEM532215	22 mm	22 mm	15 mm	£5.84

Suitable for central heating systems.


REDUCING TEE

2140

PART NUMBER	TUBE OD	TUBE OD	TUBE OD	PRICE
JGPEM3015BW	15 mm	10 mm	10 mm	£6.16
JGPEM3015AW	15 mm	15 mm	10 mm	£5.54
JGPEM3022CW	15 mm	15 mm	22 mm	£6.16
JGPEM3022BW	22 mm	15 mm	15 mm	£6.16
JGPEM3022DW	22 mm	15 mm	22 mm	£6.16
JGPEM302210	22 mm	22 mm	10 mm	£6.16
JGPEM3022AW	22 mm	22 mm	15 mm	£6.16
JGPEM3028BW	28 mm	22 mm	22 mm	£15.47
JGPEM3028AW	28 mm	28 mm	22 mm	£15.47
JGPEM3028DW	28 mm	22 mm	28 mm	£15.47

Suitable for central heating systems.


EQUAL TEE

2140

PART NUMBER	TUBE OD	PRICE
JGPEM0210W	10 mm	£4.09
JGPEM0215W	15 mm	£3.68
JGPEM0222W	22 mm	£5.46
JGPEM0228W	28 mm	£14.04

Suitable for central heating systems.


ADAPTOR FEMALE

2140

PART NUMBER	TUBE OD	THREAD	PRICE
JGCM011514S	15 mm	1/2" BSP	£1.85
JGCM012216S	22 mm	3/4" BSP	£2.74


TAP ADAPTOR FEMALE

2110

PART NUMBER	TUBE OD	THREAD	PRICE
JGCM321014E	10 mm	1/2" BSP	£2.59



**FEMALE COUPLER
TAP CONNECTOR
FEMALE BSP**

2140

PART NUMBER	TUBE OD	THREAD	PRICE
JGPSE3210W	10 mm	1/2" BSP	£4.05
JGPSE3201W	15 mm	1/2" BSP	£2.35
JGPSE3203W	15 mm	3/4" BSP	£5.14
JGPSE3202W	22 mm	3/4" BSP	£3.54



REDUCER

2140

PART NUMBER	TUBE OD	STEM	PRICE
JGPEM061510	15 mm	10 mm	£2.46
JGPEM062215	22 mm	15 mm	£3.22
JGPEM062815	28 mm	15 mm	£6.63
JGPEM062822	28 mm	22 mm	£7.20

Suitable for central heating systems.



**BENT TAP CONNECTOR
BSP**

2140

PART NUMBER	TUBE OD	THREAD	PRICE
JGPEMBTC154	15 mm	1/2" BSP	£5.29

Suitable for central heating systems.



TANK CONNECTOR

2140

PART NUMBER	TUBE OD	PRICE
JGCM0715S	15 mm	£3.60
JGCM0722S	22 mm	£4.60
JGCM0728S	28 mm	£17.67

Suitable for cold water tanks only.
Requires hand tightening only.



**STRAIGHT TAP CONNECTOR
BSP**

2140

PART NUMBER	TUBE OD	THREAD	PRICE
JGPEMSTC154	15 mm	1/2" BSP	£4.18
JGPEMSTC156	15 mm	3/4" BSP	£4.98
JGPEMSTC226	22 mm	3/4" BSP	£5.48

Suitable for central heating systems.

**PIPE INSERT
SUPERSEAL**

2140

PART NUMBER	TUBE OD	PRICE
JGSTS10	10 mm	£0.44
JGSTS15	15 mm	£0.44
JGSTS22	22 mm	£0.57
JGSTS28	28 mm	£0.93



STOP END

2140

PART NUMBER	TUBE OD	PRICE
JGPSE4610W	10 mm	£2.81
JGPSE4615W	15 mm	£2.88
JGPSE4622W	22 mm	£3.50

Suitable for central heating systems.



PLUG

2140

PART NUMBER	TUBE OD	PRICE
JGPL10	10 mm	£1.11
JGPL15	15 mm	£1.27
JGPL22	22 mm	£1.42
JGPL28	28 mm	£2.22

Suitable for central heating systems.



**PIPE INSERT
FOR COMPRESSION FITTINGS**

2140

PART NUMBER	TUBE OD	PRICE
JGTSM10N	10 mm	£0.41
JGTSM15N	15 mm	£0.41
JGTSM22N	22 mm	£0.50
JGTSM28N	28 mm	£0.78

SUITABLE FOR CENTRAL HEATING SYSTEMS

DESCRIPTION

Speedfit Drain Cocks cannot be used where collet covers are fitted. They can be used with a standard fitting with a collet clip. Please Note: A collet cover cannot be used on a Speedfit end assembly with a drain cock.



**BRASS STOP VALVE
BODY AND HEAD DZR BRASS**

2140

PART NUMBER	TUBE OD	PRICE
JG15BSC	15 mm	£22.77



**BRASS DRAIN COCK
DZR BRASS**

2140

PART NUMBER	TUBE OD	PRICE
JG15BDC	15 mm	£9.76



BRASS SERVICE VALVE

2140

PART NUMBER	TUBE OD	PRICE
JG15HSV-BRA	15 mm	£16.14



**SERVICE VALVE
WITH TAP CONNECTOR
BSP BRASS CHROME PLATED**

2140

PART NUMBER	TUBE OD	THREAD	PRICE
JG15PTSV	15 mm	1/2" BSP	£17.37
JG22PTSV	22 mm	3/4" BSP	£42.57



**SERVICE VALVE
BRASS CHROME PLATED**

2140

PART NUMBER	TUBE OD	PRICE
JG10HSV	10 mm	£14.58
JG15HSV	15 mm	£17.49
JG22HSV	22 mm	£39.25



**BALL VALVE
BRASS CHROME PLATED**

2140

PART NUMBER	TUBE OD	PRICE
JG10BV	10 mm	£20.53
JG15BV	15 mm	£22.44
JG22BV	22 mm	£44.82

Each valve has a red and blue indice.

JG Manifolds also available.
For more information, please contact our technical sales team.

NOT SUITABLE FOR CENTRAL HEATING SYSTEMS



WASHING MACHINE TAP
BSP

2140

PART NUMBER	TUBE OD	THREAD	PRICE
JG15APT	15 mm	3/4" BSP	£7.06

Hot and cold water only, 65°C maximum.



EMERGENCY SHUT-OFF TAP

2140

PART NUMBER	TUBE OD	PRICE
JG15ESOT	15 mm	£7.80

Hot and cold water only, 65°C maximum.



PLASTIC SERVICE VALVE

2140

PART NUMBER	TUBE OD	PRICE
JG15SV	15 mm	£8.27
JG22SV	22 mm	£13.27

Hot and cold water only, 65°C maximum.



DOUBLE CHECK VALVE

2140

PART NUMBER	TUBE OD	PRICE
JG15DCV	15 mm	£15.22

Hot and cold water only, 65°C maximum.

New Additions



SINGLE CHECK VALVE

2140

PART NUMBER	TUBE OD	PRICE
JG06SCV	6 mm	£8.11
JG10SCV	10 mm	£12.00
JG12SCV	12 mm	£12.95



SINGLE CHECK VALVE
IMPERIAL

2120

PART NUMBER	TUBE OD	PRICE
JG38SCV	3/8"	£17.87



SHUT-OFF VALVE
LONG HANDLE

2110

PART NUMBER	TUBE OD	PRICE
JGPISV0412S	3/8"	£13.86



SHUT-OFF VALVE
LONG HANDLE
WITH MOUNTING CLIP

2110

PART NUMBER	TUBE OD	PRICE
JGPISV04KIT	3/8"	£15.76



STOP VALVE

2140

PART NUMBER	TUBE OD	PRICE
JG15STV/2	15 mm	£9.70
JG22STV/2	22 mm	£14.72

Hot and cold water only, 65°C maximum.

FLEXI HOSE

FLEXI HOSE
300 MM LENGTH



PART NUMBER	TUBE OD	TUBE OD	PRICE
JGFLX33	15 mm	10 mm	£6.49
JGFLX17	15 mm	15 mm	£9.43
JGFLX26	22 mm	22 mm	£11.57

500 MM LENGTH

JGFLX21	15 mm	15 mm	£13.87
JGFLX27	22 mm	22 mm	£15.77

Not suitable for central heating systems.
Hot and cold water only, 65°C maximum.

FEMALE BSP FLEXI HOSE
WITH SERVICE VALVE
300 MM LENGTH



PART NUMBER	TUBE OD	THREAD	PRICE
JGFLX24	15 mm	1/2" BSP	£21.89
JGFLX37**	15 mm	1/2" BSP	£14.49
JGFLX25*	22 mm	3/4" BSP	£41.10

500 MM LENGTH

JGFLX31	15 mm	1/2" BSP	£23.93
JGFLX38	15 mm	3/4" BSP	£26.32
JGFLX32	22 mm	3/4" BSP	£44.82

*Full Bore. Not suitable for central heating systems.

FEMALE BSP FLEXI HOSE
300 MM LENGTH



PART NUMBER	TUBE OD	THREAD	PRICE
JGFLX34	10 mm	1/2" BSP	£8.42
JGFLX35	15 mm	3/8" BSP	£8.42
JGFLX15	15 mm	1/2" BSP	£7.62
JGFLX16	15 mm	3/4" BSP	£9.62
JGFLX22	22 mm	3/4" BSP	£10.47

500 MM LENGTH

JGFLX18	15 mm	1/2" BSP	£11.03
JGFLX20	15 mm	3/4" BSP	£12.44
JGFLX19	22 mm	3/4" BSP	£13.21
JGFLX23	22 mm	3/4" BSP	£19.14

*Full Bore. Not suitable for central heating systems.

FEMALE FLEXI HOSE
ELBOW PATTERN
300 MM LENGTH



PART NUMBER	TUBE OD	THREAD	PRICE
JGFLX36	15 mm	1/2" BSP	£10.17

Not suitable for central heating systems.
Hot and cold water only, 65°C maximum.

MALE FLEXI HOSE
FOR MONOBLOCK MIXERS
300 MM LENGTH



PART NUMBER	TUBE OD	THREAD	PRICE
JGFLX29	15 mm	M12	£14.40

Not suitable for central heating systems.
Hot and cold water only, 65°C maximum. Price per pair.

BARRIER PIPE

SPEEDFIT BARRIER PIPE
COILS



PART NUMBER	TUBE OD	COIL LENGTH	PRICE
JG10BPEX-25	10 mm	25 m	£58.45
JG10BPEX-50	10 mm	50 m	£105.23
JG10BPEX-10	10 mm	100 m	£210.42
JG15BPEX-25	15 mm	25 m	£54.72
JG15BPEX-50	15 mm	50 m	£121.56
JG15BPEX-10	15 mm	100 m	£243.13
JG15BPEX-12	15 mm	120 m	£292.22
JG15BPEX-15	15 mm	150 m	£364.69
JG22BPEX-25	22 mm	25 m	£119.23
JG22BPEX-50	22 mm	50 m	£238.45

Suitable for central heating systems. Price per coil.
The pipe has an inner barrier to stop the ingress of atmosphere.

SPEEDFIT BARRIER PIPE
STRAIGHT LENGTHS



PART NUMBER	TUBE OD	STRAIGHT LENGTH	PRICE
JG15BPEX-2L	15 mm	2 m	£4.86
JG15BPEX-3L	15 mm	3 m	£6.56
JG15BPEX-6L	15 mm	6 m	£14.59
JG22BPEX-2L	22 mm	2 m	£9.54
JG22BPEX-3L	22 mm	3 m	£14.31
JG22BPEX-6L	22 mm	6 m	£28.62
JG28BPEX-3L	28 mm	3 m	£19.64

Suitable for central heating systems. Price per length.
The pipe has an inner barrier to stop the ingress of atmosphere.

SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> • Water purification • Water conditioners • Ice makers • Misting systems 	<ul style="list-style-type: none"> • WRAS approved product • FDA approved • NSF 51 & 61 • Strong • Good flexibility • Broad chemical compatibility
SPECIFICATIONS	
Maximum temperature	70°C
Pressure rating	Values given are based on the short term burst pressure of JGPE hose at 20°C using a 3:1 safety factor. Note any increase in temperature above 20°C will result in a decline in working pressure values.
Construction	Linear low density polyethylene



Supplied in full coils only.

LLDPE TUBE METRIC

JGPE – NATURAL 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE per coil
JGPE04025N	4.0	2.5	15	£29.16
JGPE0604N	6.0	4.0	15	£32.28
JGPE0806N	8.0	6.0	10	£50.44
JGPE1007N	10.0	7.0	10	£72.19
JGPE1209N	12.0	9.0	10	£82.50

JGPE – BLACK 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE per coil
JGPE04025E	4.0	2.5	15	£29.16
JGPE0604E	6.0	4.0	15	£32.28
JGPE0806E	8.0	6.0	10	£50.44
JGPE1007E	10.0	7.0	10	£72.19
JGPE1209E	12.0	9.0	10	£82.50

JGPE – RED 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE
JGPE04025R	4.0	2.5	15	£29.16
JGPE0604R	6.0	4.0	15	£32.28
JGPE0806R	8.0	6.0	10	£50.44
JGPE1007R	10.0	7.0	10	£72.19
JGPE1209R	12.0	9.0	10	£82.50
JGPE1512R	15.0	12.0	10	£127.76

JGPE – WHITE 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE per coil
JGPE0425W	4.0	2.5	15	£29.16
JGPE0604W	6.0	4.0	15	£32.28
JGPE0806W	8.0	6.0	10	£50.44

JGPE – BLUE 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE
JGPE04025B	4.0	2.5	15	£29.16
JGPE0604B	6.0	4.0	15	£32.28
JGPE0806B	8.0	6.0	10	£50.44
JGPE1007B	10.0	7.0	10	£72.19
JGPE1209B	12.0	9.0	10	£82.50
JGPE1512B	15.0	12.0	10	£127.76

JGPE – GREEN 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE per coil
JGPE0806G	8.0	6.0	15	£50.44
JGPE1512G	15.0	12.0	10	£127.76

JGPE – YELLOW 100 METRE COILS



2120

PART NUMBER	mm	mm	bar	PRICE per coil
JGPE0604Y	6.0	4.0	15	£32.28



SUITABILITY	FEATURES / BENEFITS
<ul style="list-style-type: none"> Water purification Water conditioners Ice makers Misting systems 	<ul style="list-style-type: none"> WRAS approved product FDA approved NSF 51 & 61 Strong Good flexibility Broad chemical compatibility
SPECIFICATIONS	
Maximum temperature	70°C
Pressure rating	Values given are based on the short term burst pressure of JGPE hose at 20°C using a 3:1 safety factor. Note any increase in temperature above 20°C will result in a decline in working pressure values.
Construction	Linear low density polyethylene



Supplied in full coils only.

LLDPE TUBE IMPERIAL

JGPE – NATURAL



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/2N	1/2	0.375	10	£69.49

500 FT. COILS

JGPE1/4N	1/4	0.170	15	£46.41
JGPE5/16N	5/16	0.187	15	£77.32
JGPE3/8N	3/8	0.250	10	£90.22

JGPE – BLACK



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/2E	1/2	0.375	10	£72.19

500 FT. COILS

JGPE1/4E	1/4	0.170	15	£48.98
JGPE5/16E	5/16	0.187	15	£79.92
JGPE3/8E	3/8	0.250	10	£97.94

JGPE – RED



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/2R	1/2	0.375	10	£72.19

500 FT. COILS

JGPE1/4R	1/4	0.170	15	£48.98
JGPE5/16R	5/16	0.187	15	£79.92
JGPE3/8R	3/8	0.250	10	£97.94

JGPE – WHITE



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/2W	1/2	0.375	10	£72.19

500 FT. COILS

JGPE1/4W	1/4	0.170	15	£48.98
JGPE5/16W	5/16	0.187	15	£79.92
JGPE3/8W	3/8	0.250	10	£97.94

JGPE – BLUE



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/2B	1/2	0.375	10	£72.19

500 FT. COILS

JGPE1/4B	1/4	0.170	15	£48.98
JGPE5/16B	5/16	0.187	15	£79.92
JGPE3/8B	3/8	0.250	10	£97.94

JGPE – GREEN



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/4G	1/4	0.170	15	£54.16
JGPE3/8G	3/8	0.250	10	£105.68

JGPE – YELLOW



2120

PART NUMBER	ins	ins	bar	PRICE per coil
JGPE1/4Y	1/4	0.170	15	£54.16
JGPE3/8Y	3/8	0.250	10	£105.68