



Push-fit System - Compressed Air

Range of push-in fittings and pipe provide the ideal connection from compressor to air-line service components through to complete ring main and take off points. A compressed air system can be installed quickly and easily, reducing the need for specialist staff providing reduced production down time. All the connections can be made with a simple push-in action, no need to prepare threaded pipe or solvent. The system will be ready for use immediately and complex systems much more rapidly than traditional methods. Because of the ease of use, this system can be disconnected, altered and extended. Suitable for use with a wide range of plastic and soft metal pipes including UPVC, ABS, Polyethylene, nylon, mild steel and copper. It is recommended that all installations are checked prior to use to determine that a seal has been made. The maximum torque figures quoted are dependent on the mating thread conforming to the relevant British or International thread standard.

Brass Straight Adaptor - Female

Compressed air fitting. This part converts push fit end to female thread. The body is manufactured from brass



Diameter	Thread	Order Code JNG-293	Offer Price/1
15mm	1/2" BSP	-4590K	£2.80

Ringmain Plug

Compressed air fitting. This fitting is made of the following components: The entire body is produced in acetal copolymer.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-5020K	£0.64
22mm	-5040K	£0.76
28mm	-5060K	£1.04

Ringmain Brass Wingback Elbow

This fitting is made of the following components: The body is produced in brass 'O' Rings are nitrile rubber. The collet is produced in acetal copolymer with stainless steel teeth



Diameter	Order Code JNG-293	Offer Price/1
15mm x 1/2" BSP	-3420K	£7.86
22mm x 3/4" BSP	-3440K	£9.22

Ringmain Stop End

Compressed Air Fittings. This fitting is made of the following components: The body is produced in acetal copolymer 'O' Rings are nitrile rubber. The collet is produced in acetal copolymer with stainless steel teeth.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-4020K	£1.31
22mm	-4040K	£1.58

Ringmain Brass Stem Adaptor

Converts push fit end to male thread. The body is manufactured from solid brass.



Diameter	Order Code JNG-293	Offer Price/1
15mm x 1/2" BSP	-4530K	£2.80
22mm x 3/4" BSP	-4540K	£5.43
28mm x 1" BSP	-4550K	£11.30

Ringmain M Brass Straight Adaptor

Compressed Air Fittings. This fitting is made of the following components: The body is produced in brass 'O' Rings are nitrile rubber The collet is produced in acetal copolymer with stainless steel teeth.



Diameter	Order Code JNG-293	Offer Price/1
15mm x 1/2" BSP	-4560K	£2.82
22mm x 3/4" BSP	-4570K	£4.58
28mm x 1" BSP	-4580K	£8.95

Working Temperature Range		Working Pressure	
Minimum Working Temperature	-20°C	Temperature	Pressure
Maximum Working Temperature	+70°C	+23°C	10 Bar
		+70°C	7 Bar

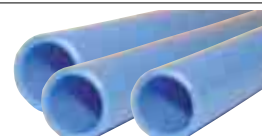
Size	Maximum Torque Values	
	Plastic threads	Metal threads
3/8"	3.0Nm	N/A
1/2"	3.0Nm	4.0Nm
3/4"	4.0Nm	5.0Nm
1"	N/A	N/A

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

Pack discounts are available. Please contact your local branch for details.

Nylon Hoses

Rigid unplasticised nylon pipe. Supplied in 3 metre lengths.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-4800K	£5.54
22mm	-4820K	£11.43
28mm	-4840K	£17.90

Stem Adaptors

For use with other fittings, converts plain end pipe into male thread.



Diameter	Thread	Order Code JNG-293	Offer Price/1
15mm	3/8" BSP	-4100K	£1.03
15mm	1/2" BSP	-4200K	£1.32
22mm	1/4" BSP	-4220K	£1.60
22mm	3/4" BSP	-4320K	£1.89

Pipe Clips

For securing pipe to walls.



NOT TO BE FITTED ANY CLOSER THAN 60mm FROM END OF FITTING

Diameter	Colour	Order Code JNG-293	Offer Price/1
15mm	Black	-4940K	£0.16
15mm	White	-4950K	£0.16
22mm	Black	-4960K	£0.16
22mm	White	-4970K	£0.16
28mm	Black	-4980K	£0.23

Stem Elbow

Used with other fittings to create a 90° angle.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-3580K	£2.43
22mm	-3590K	£3.62

Reducer

Used with other fittings to reduce pipe bore diameter.



Diameter	Order Code JNG-293	Offer Price/1
22 x 15mm	-3000K	£2.64
28 x 15mm	-3010K	£3.31
28 x 22mm	-3020K	£4.97

Reducing Tee

Connects plain pipe end to end and smaller diameter pipe at 90°.



Diameter	Order Code JNG-293	Offer Price/1
18 x 18 x 15mm	-4600K	£4.11
22 x 22 x 15mm	-4620K	£4.11

Pipe Clip Spacer

Compressed air fitting. This fitting is made of the following components: The entire body is produced in acetal copolymer The 'O'Ring is nitrile rubber.



Description	Order Code JNG-293	Offer Price/1
Pipe Clip Spacer	-5000K	£0.11

Straight Adaptors

Connects a threaded pipe to a plain pipe end to end.



Diameter	Thread	Order Code JNG-293	Offer Price/1
15mm	1/2" BSP	-4400K	£2.32
22mm	3/4" BSP	-4520K	£2.60

Equal Elbows

Connects plain pipe at 90°.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-3520K	£2.43
22mm	-3540K	£3.62
28mm	-3560K	£6.54

Straight Connectors

Connects plain pipe end to end.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-3600K	£1.76
22mm	-3620K	£2.64
28mm	-3640K	£5.44

Equal Tees

Connects plain pipe end to end and at 90°.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-3700K	£2.55
22mm	-3720K	£3.83
28mm	-3740K	£8.34

Water Trap Tee

Removes moisture from the air line with minimum head loss. An alternative for 'swan necks'. * Brass converter



Diameter	Order Code JNG-293	Offer Price/1
22mm	-4700K	£7.10

Collet Covers

Prevent accidental removal or tampering with piping.



Diameter	Order Code JNG-293	Offer Price/1
15mm	-4900K	£0.16
22mm	-4920K	£0.20

Push Fit Compressed Air Fittings