



Solutions to
Shape the World™

Reliance
Worldwide
Corporation

Fast, reliable
and efficient
solutions...

for compressed air
and pneumatics



John Guest®



SharkBite®

Fast, reliable and efficient solutions for air and pneumatics

Together John Guest and SharkBite offer an extended range of reliable, sustainable and efficient push-fit fittings and pipes for compressed air and pneumatics.

Available in 3 to 54mm sizes, our high performance air piping systems are fast and easy to install and deliver substantial labour and energy savings when compared to traditional methods.



Optimal flow and air quality

Outperforming steel or copper, which can degrade over time, our range of products resist corrosion ensuring optimal flow and air quality, while extending system and equipment lifecycle and efficiency.

Ultimate performance and efficiency

Since inventing the world's first push-fit compressed air fitting over 45 years ago, we have continued to perfect our design and unique sealing technology to reduce energy consumption, increase air flow and eliminate pressure drops and leaks.

System set up in half the time

Fast and simple to use, our air piping systems reduce installation time by up to 50% when compared to

conventional methods. Using an instant push-fit action, connections are made without tools or the need to thread, solder or glue pipes.

Alter, extend or modify in seconds

Our components are easy to disconnect, reusable and interchangeable, making layout modifications quick and simple with minimal production downtime and expense.

Greater choice and design freedom

Plastic and brass push-fit fittings and lightweight pipe that is easier to handle than copper and steel. Components can be used in many combinations and are also compatible with other types of pipe.





Create an efficient **high performance** **solution**

For small to large commercial and industrial applications

The SharkBite Air & Pneumatics push-fit range provides fast, simple and reliable pipe connections. Available in 10 to 54mm sizes, the robust brass-body fittings can withstand high pressure and a range of system requirements, making it ideal for small to large commercial and industrial applications.

Suitable for use from the compressor to the point of use, we offer a wide range of fittings and anodised aluminium pipe, including a 45° elbow for improved air flow.

Using a simple push-fit action, pipes are instantly joined without the need for tools, silicon, hot works, solder or glue. Fittings can also be disconnected with a secure demounting tool, making system extensions and modifications quick and easy.

Designed to securely grip our range of anodised aluminium pipe, SharkBite is also compatible with powder coated aluminium, copper, PEXa and nylon pipes.

Features

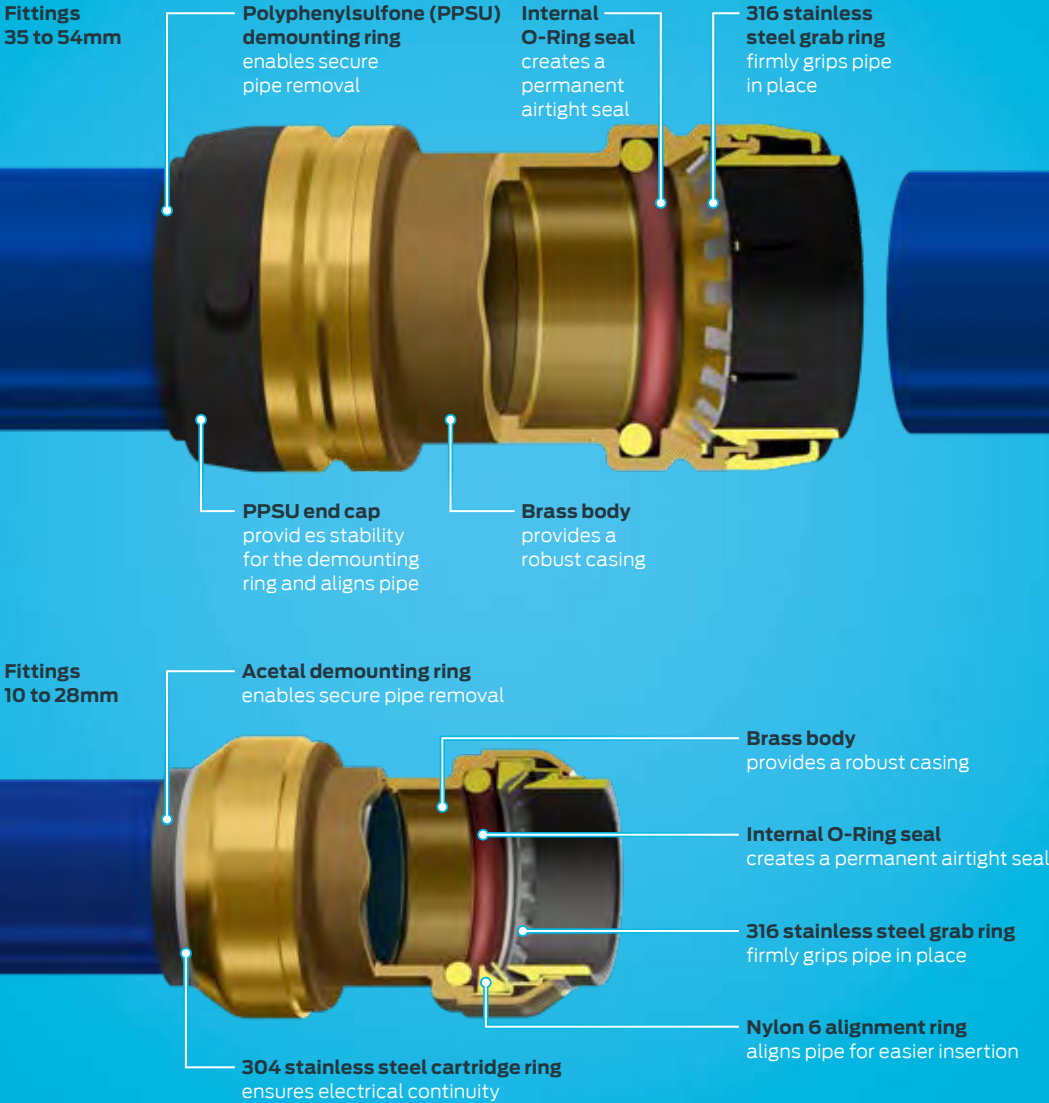
- Engineered brass body
- Push-fit connection ends
- Tamperproof secure demounting tool
- Nitrile O-Ring and stainless steel grab ring
- Suitable for air and vacuum applications up to 20 bar

Benefits

- Reliable leakproof solution that withstands high pressure
- Instant, tool-free, push-fit connection with no hot works, silicon, solvent or glue
- Corrosion-free solution that extends equipment lifecycle and reduces maintenance
- Quick and easy system reconfiguration and extension, with minimal downtime
- Lightweight and easy to handle material
- A versatile solution that connects to metal or plastic pipe

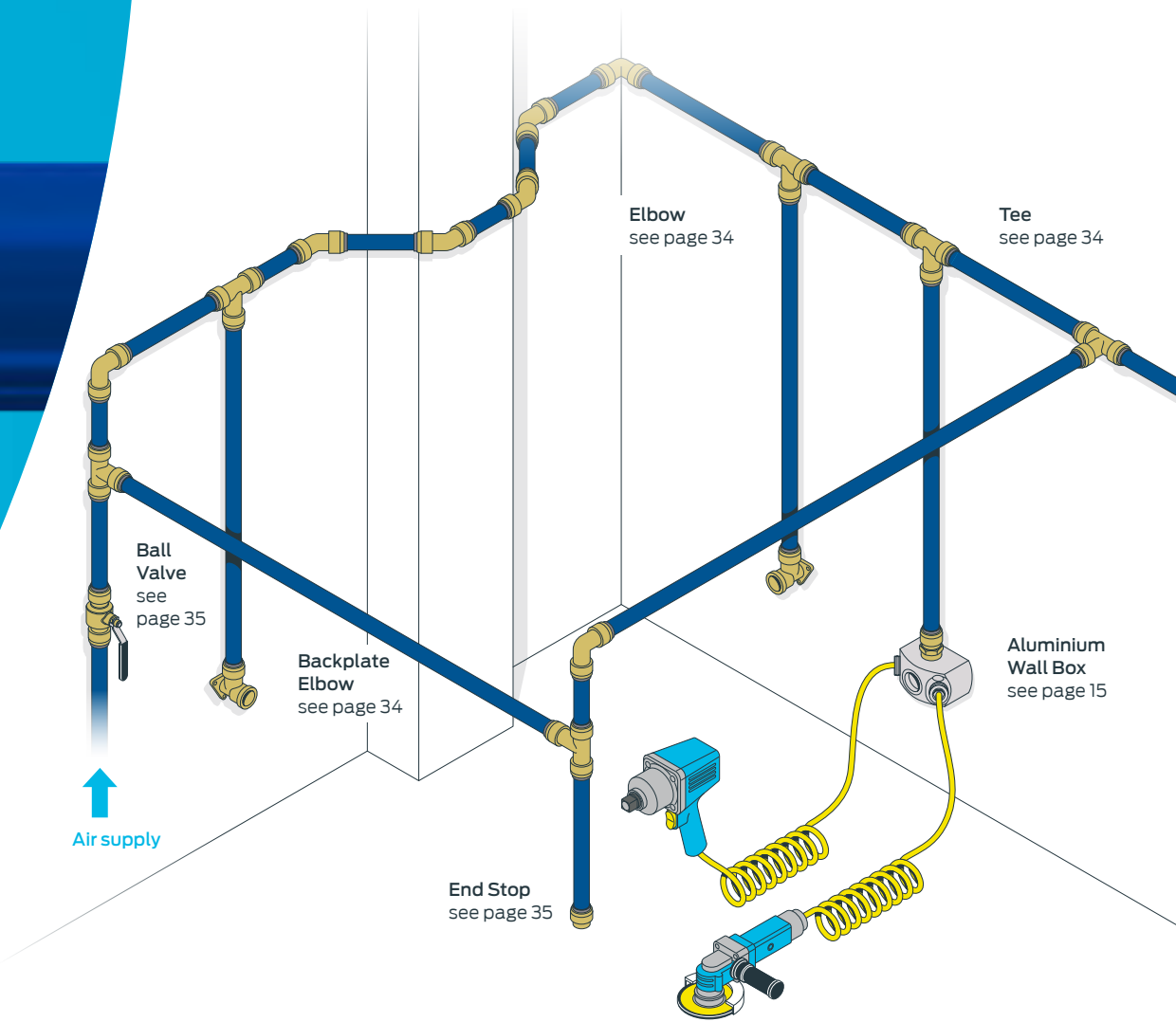
Inside SharkBite technology

SharkBite push-fit fittings use grip and seal technology. The stainless steel grab ring grips the pipe and the O-Ring provides an airtight seal.



Air system configuration

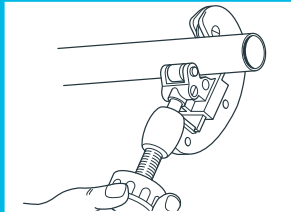
The SharkBite Air & Pneumatics system offers rapid assembly from the compressor to air line, through to the complete ring main and take off points.



Making a connection

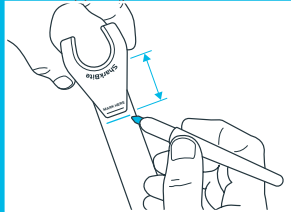
Connecting push-fit

Cutting the pipe



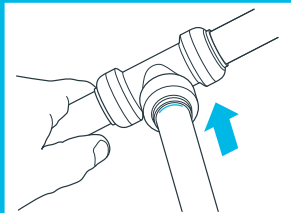
Cut the pipe square using a rotary pipe cutter and then debur using a SharkBite Depth/Deburring tool. There should be no burrs or sharp edges on the pipe end as this can damage the O-Ring during pipe insertion.

Measure the depth



Using the appropriate Depth Marker Demounting Clip or tape measure, mark the insertion depth onto the pipe.

Making the connection

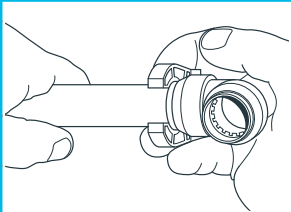


Align the pipe squarely with the fitting de-mounting ring and push the pipe into the fitting with a slight twist until the pipe reaches the pipe stop. If using plastic pipe, use a liner if specified by the pipe manufacturer.

Note
SharkBite fittings utilise a PTFE coated O-Ring. This coating is semi-permanent and multiple pipe insertions/de-mountings will remove this coating, making pipe insertion harder.

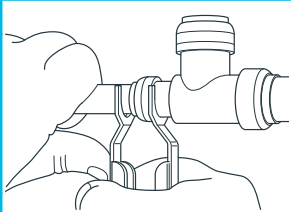
Demounting push-fit

Demounting 10-28mm with clip



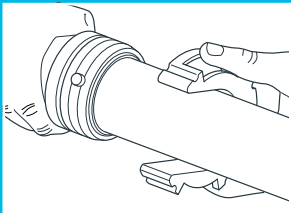
Holding the fitting in the palm of the hand, snap the demounting clip over the pipe, with the SharkBite logo away from the fitting. Slide the clip up to the demounting ring and press firmly on the two 'finger pads', while simultaneously twisting and pulling the pipe to release.

Demounting 10-28mm with tongs



Position the tongs over the fitting and pipe with the SharkBite logo facing away from the fitting. Squeeze the tongs together, while gripping the pipe in the other hand, simultaneously twist and pull the pipe to remove, if necessary. Use the thumb as a lever to assist release.

Demounting 35-54mm UXL




Snap the demounting clip over the pipe and locate the clip slots over the two studs in the end cap. Rotate the clip clockwise by 10° until it locks, then twist and pull the pipe from the fitting.

Air & pneumatics


Brass fittings

Straight Coupling



| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA0110 | 10 | 5 | 360 |
| SBA0115 | 15 | 10 | 300 |
| SBA0122 | 22 | 5 | 130 |
| SBA0128 | 28 | 5 | 75 |
| UXL | | | |
| SBA0135E | 35 | 1 | 12 |
| SBA0142E | 42 | 1 | 12 |
| SBA0154E | 54 | 1 | 8 |

Reducing Coupling



| Part number | Pipe OD | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|---------|
| SBA011510 | 15 | 10 | 5 | 200 |
| SBA012215 | 22 | 15 | 5 | 130 |
| SBA012822 | 28 | 22 | 1 | 60 |
| UXL | | | | |
| SBA013528E | 35 | 28 | 1 | 12 |
| SBA014235E | 42 | 35 | 1 | 8 |
| SBA015442E | 54 | 42 | 1 | 6 |

Slip Coupling



| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA01S15 | 15 | 10 | 170 |
| SBA01S22 | 22 | 5 | 80 |
| SBA01S28 | 28 | 5 | 40 |
| UXL | | | |
| SBA01S35E | 35 | 1 | 12 |
| SBA01S42E | 42 | 1 | 10 |
| SBA01S54E | 54 | 1 | 6 |

45 Degree Elbow




| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA0515 | 15 | 10 | 150 |
| SBA0522 | 22 | 5 | 60 |
| SBA0528 | 28 | 5 | 35 |
| UXL | | | |
| SBA0535E | 35 | 1 | 10 |
| SBA0542E | 42 | 1 | 8 |
| SBA0554E | 54 | 1 | 6 |

90 Degree Elbow



| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA0210 | 10 | 5 | 250 |
| SBA0215 | 15 | 10 | 150 |
| SBA0222 | 22 | 5 | 70 |
| SBA0228 | 28 | 5 | 65 |
| UXL | | | |
| SBA0235E | 35 | 1 | 10 |
| SBA0242E | 42 | 1 | 8 |
| SBA0254E | 54 | 1 | 6 |

Female Backplate Elbow (FBSP thread)




| Part number | Tube OD | Thread FBSP | Bag qty | Box qty |
|--------------|---------|-------------|---------|---------|
| SBA121515FBP | 15 | 1/2 | 5 | 100 |
| SBA122220FBP | 22 | 3/4 | 5 | 70 |

Equal Tee



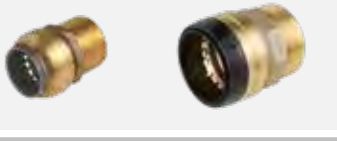
| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA0310 | 10 | 5 | 110 |
| SBA0315 | 15 | 10 | 100 |
| SBA0322 | 22 | 5 | 45 |
| SBA0328 | 28 | 1 | 30 |
| UXL | | | |
| SBA0335E | 35 | 1 | 8 |
| SBA0342E | 42 | 1 | 5 |
| SBA0354E | 54 | 1 | 2 |

Reduced Branch Tee



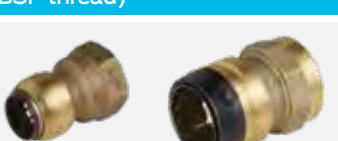
| Part number | Pipe OD | Pipe OD | Bag qty | Box qty |
|--------------|---------|---------|---------|---------|
| SBA03222210 | 22 | 10 | 1 | 60 |
| SBA03222215 | 22 | 15 | 5 | 50 |
| SBA03282815 | 28 | 15 | 1 | 25 |
| SBA03282822 | 28 | 22 | 1 | 25 |
| UXL | | | | |
| SBA03353522E | 35 | 22 | 1 | 12 |
| SBA03353528E | 35 | 28 | 1 | 12 |
| SBA03424222E | 42 | 22 | 1 | 6 |
| SBA03424228E | 42 | 28 | 1 | 6 |
| SBA03424235E | 42 | 35 | 1 | 4 |
| SBA03545428E | 54 | 28 | 1 | 5 |
| SBA03545435E | 54 | 35 | 1 | 5 |
| SBA03545442E | 54 | 42 | 1 | 5 |

Male Threaded Connector (MBSP thread)



| Part number | Pipe OD | Thread MBSP | Bag qty | Box qty |
|-------------|---------|-------------|---------|---------|
| SBA111515MT | 15 | 1/2 | 5 | 250 |
| SBA112220MT | 22 | 3/4 | 5 | 150 |
| SBA112825MT | 28 | 1 | 1 | 120 |
| UXL | | | | |
| SBA113532ME | 35 | 1¼ | 1 | 15 |
| SBA114240ME | 42 | 1½ | 1 | 12 |
| SBA115450ME | 54 | 2 | 1 | 10 |

Female Threaded Connector (FBSP thread)



| Part number | Pipe OD | Thread FBSP | Bag qty | Box qty |
|-------------|---------|-------------|---------|---------|
| SBA111515F | 15 | 1/2 | 5 | 200 |
| SBA112220F | 22 | 3/4 | 5 | 140 |
| UXL | | | | |
| SBA113532FE | 35 | 1¼ | 1 | 15 |
| SBA114240FE | 42 | 1½ | 1 | 12 |
| SBA115450FE | 54 | 2 | 1 | 10 |


End Stop



| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA0410 | 10 | 5 | 600 |
| SBA0415 | 15 | 10 | 500 |
| SBA0422 | 22 | 5 | 250 |
| SBA0428 | 28 | 5 | 130 |
| UXL | | | |
| SBA0435E | 35 | 1 | 20 |
| SBA0442E | 42 | 1 | 16 |
| SBA0454E | 54 | 1 | 12 |

Brass valves

Quarter Turn Ball Valve

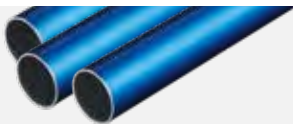


| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| SBA2715 | 15 | 1 | 30 |
| SBA2722 | 22 | 1 | 16 |
| SBA2728 | 28 | 1 | 12 |
| UXL | | | |
| SBA2735E | 35 | 1 | 9 |
| SBA2742E | 42 | 1 | 4 |
| SBA2754E | 54 | 1 | 4 |

Tamperproof lockable handles.


Pipe

Anodised Aluminium Pipe



| Part number | Pipe OD | Size mm/m | Pack qty |
|------------------|---------|-----------|----------|
| AL-IR1513-3M-20B | 15 | 13 x 3 | 20 |
| AL-IR2220-3M-20B | 22 | 20 x 3 | 20 |
| AL-IR2826-3M-10B | 28 | 26 x 3 | 10 |
| AL-IR3531-3M-10B | 35 | 31 x 3 | 5 |
| AL-IR4238-3M-10B | 42 | 38 x 3 | 5 |
| AL-IR5450-3M-10B | 54 | 50 x 3 | 5 |

Pipe Clips




| Part number | Size mm | Box qty |
|-------------|---------|---------|
| SBA0855510 | 10-12 | 100 |
| SBA0855515 | 14-16 | 100 |
| SBA0855518 | 16-20 | 100 |
| SBA0855522 | 20-23 | 50 |
| SBA0855531 | 28-32 | 50 |
| SBA0855538 | 35-40 | 25 |
| SBA0855542 | 40-44 | 25 |
| SBA0855554 | 48-55 | 15 |
| SBA0855310* | 10 | 25 |

* Spacer block can only be used with sizes up to and including SBA0855531


Accessories

Depth/Deburring Tool




| Part number | Pipe OD | Bag qty |
|-------------|---------|---------|
| UXLGO3 | 35 - 54 | 1 |

Depth Marker Demounting Clip




| Part number | Pipe OD | Bag qty |
|-------------|---------|---------|
| SB2910 | 10 | 1 |
| SB2915 | 15 | 1 |
| SB2922 | 22 | 1 |
| SB2928 | 28 | 1 |

Demounting Tongs



| Part number | Pipe OD | Bag qty |
|-------------|---------|---------|
| SB3010 | 10 | 1 |
| SB3015 | 15 | 1 |
| SB3022 | 22 | 1 |
| SB3028 | 28 | 1 |

Demounting Clip (UXL sizes)



| Part number | Pipe OD | Bag qty | Box qty |
|-------------|---------|---------|---------|
| UXLDC35 | 35 | 1 | 100 |
| UXLDC41 | 42 | 1 | 80 |
| UXLDC54 | 54 | 1 | 60 |

Selecting the right pipe

Select the pipe and diameter for your application based on the required flow against pressure drop.

Pipe flow rates

Maximum recommended flow rates according to ISO 4414

| Working Pressure | | Aluminium Pipe | | | | | | Nylon Pipe | | | |
|------------------|-------|----------------|-----------|------------|-----------|-----------|-----------|------------|-----------|----------|----------|
| kPa | (bar) | 15mm | 22mm | 28mm | 35mm | 42mm | 54mm | 10mm | 15mm | 22mm | 28mm |
| 20 | 0.2 | 0.86 l/s | 2.11 l/s | 3.57 l/s | 9.81 l/s | 15.0 l/s | 28.0 l/s | 0.33 l/s | 0.79 l/s | 2.0 l/s | 2.9 l/s |
| 40 | 0.4 | 1.32 l/s | 3.27 l/s | 5.49 l/s | 10.2 l/s | 17.0 l/s | 43.0 l/s | 0.51 l/s | 1.21 l/s | 3.0 l/s | 4.5 l/s |
| 63 | 0.63 | 1.80 l/s | 4.38 l/s | 7.39 l/s | 13.7 l/s | 22.9 l/s | 59.0 l/s | 0.69 l/s | 1.64 l/s | 4.1 l/s | 6.0 l/s |
| 80 | 0.8 | 2.08 l/s | 5.19 l/s | 8.91 l/s | 16.5 l/s | 27.4 l/s | 70.0 l/s | 0.81 l/s | 1.90 l/s | 4.8 l/s | 7.2 l/s |
| 100 | 1 | 2.46 l/s | 6.14 l/s | 10.43 l/s | 19.3 l/s | 32.0 l/s | 82.0 l/s | 0.97 l/s | 2.25 l/s | 5.7 l/s | 8.4 l/s |
| 125 | 1.25 | 2.93 l/s | 7.25 l/s | 12.05 l/s | 22.4 l/s | 37.9 l/s | 97.0 l/s | 1.14 l/s | 2.68 l/s | 6.7 l/s | 9.8 l/s |
| 160 | 1.6 | 3.59 l/s | 8.55 l/s | 14.67 l/s | 27.5 l/s | 46.0 l/s | 120.0 l/s | 1.38 l/s | 3.28 l/s | 8.0 l/s | 11.7 l/s |
| 200 | 2 | 4.25 l/s | 10.78 l/s | 18.13 l/s | 33.0 l/s | 55.4 l/s | 140.0 l/s | 1.64 l/s | 3.88 l/s | 9.9 l/s | 14.8 l/s |
| 250 | 2.5 | 5.20 l/s | 12.58 l/s | 21.53 l/s | 39.9 l/s | 66.9 l/s | 170.0 l/s | 2.03 l/s | 4.75 l/s | 11.7 l/s | 17.3 l/s |
| 315 | 3.15 | 6.33 l/s | 15.62 l/s | 26.47 l/s | 48.5 l/s | 82.1 l/s | 210.0 l/s | 2.43 l/s | 5.78 l/s | 14.3 l/s | 21.7 l/s |
| 400 | 4 | 7.84 l/s | 19.13 l/s | 32.33 l/s | 59.9 l/s | 100.0 l/s | 260.0 l/s | 3.00 l/s | 7.15 l/s | 17.7 l/s | 26.3 l/s |
| 500 | 5 | 9.46 l/s | 23.65 l/s | 39.67 l/s | 74.4 l/s | 124.3 l/s | 320.0 l/s | 3.73 l/s | 8.65 l/s | 22.0 l/s | 32.2 l/s |
| 630 | 6.3 | 12.26 l/s | 29.20 l/s | 49.47 l/s | 90.0 l/s | 150.0 l/s | 390.0 l/s | 4.57 l/s | 11.15 l/s | 27.0 l/s | 40.2 l/s |
| 800 | 8 | 15.10 l/s | 36.75 l/s | 61.73 l/s | 115.0 l/s | 192.9 l/s | 490.0 l/s | 5.70 l/s | 13.75 l/s | 34.0 l/s | 50.3 l/s |
| 1000 | 10 | 17.97 l/s | 45.30 l/s | 75.47 l/s | 141.3 l/s | 238.6 l/s | 610.0 l/s | 7.10 l/s | 16.43 l/s | 42.0 l/s | 61.7 l/s |
| 1250 | 12.5 | 22.60 l/s | 56.37 l/s | 96.40 l/s | 178.8 l/s | 297.1 l/s | 750.0 l/s | 8.27 l/s | 20.50 l/s | 52.3 l/s | 77.5 l/s |
| 1600 | 16 | 29.20 l/s | 71.47 l/s | 120.00 l/s | 223.8 l/s | 375.7 l/s | 950.0 l/s | 10.70 l/s | 26.50 l/s | 66.3 l/s | 97.5 l/s |

Note: The flow rates are based on 10% pressure drops for 10 and 15mm pipe sizes and 5% for 22, 28, 35, 42 and 54mm pipe sizes.

John Guest Air working pressure and temperature

| Diameter | Temperature | Rigid Nylon Pipe | Powder Coated Aluminium Pipe | Copper Pipe | LLDPE Pipe |
|----------|-------------|------------------|------------------------------|-------------|------------|
| 4mm | -20°C | N/A | N/A | N/A | 10 bar |
| | 23°C | N/A | N/A | N/A | 10 bar |
| | 65°C | N/A | N/A | N/A | 7 bar |
| 6mm | -20°C | N/A | N/A | N/A | 10 bar |
| | 23°C | N/A | N/A | N/A | 10 bar |
| | 65°C | N/A | N/A | N/A | 7 bar |
| 8mm | -20°C | N/A | N/A | N/A | 10 bar |
| | 23°C | N/A | N/A | N/A | 10 bar |
| | 65°C | N/A | N/A | N/A | 7 bar |
| 10mm | -20°C | N/A | N/A | N/A | 10 bar |
| | 23°C | N/A | N/A | N/A | 10 bar |
| | 65°C | N/A | N/A | N/A | 7 bar |
| 12mm | -20°C | 10 bar | N/A | N/A | 10 bar |
| | 23°C | 10 bar | N/A | N/A | 10 bar |
| | 65°C | 7 bar | N/A | N/A | 7 bar |
| 15mm | -20°C | 10 bar | 10 bar | 10 bar | 10 bar |
| | 23°C | 10 bar | 10 bar | 10 bar | 10 bar |
| | 65°C | 7 bar | 7 bar | 7 bar | 7 bar |
| 18mm | -20°C | 10 bar | 10 bar | N/A | N/A |
| | 23°C | 10 bar | 10 bar | N/A | N/A |
| | 65°C | 7 bar | 7 bar | N/A | N/A |
| 22mm | -20°C | 10 bar | 10 bar | 10 bar | N/A |
| | 23°C | 10 bar | 10 bar | 10 bar | N/A |
| | 65°C | 7 bar | 7 bar | 7 bar | N/A |
| 28mm | -20°C | 10 bar | 10 bar | 10 bar | N/A |
| | 23°C | 10 bar | 10 bar | 10 bar | N/A |
| | 65°C | 7 bar | 7 bar | 7 bar | N/A |

SharkBite Air working pressure and temperature

| Diameter | Temperature | Nylon Pipe | PEXa Pipe | Anodised Aluminium Pipe | Powder Coated Aluminium Pipe | Copper Pipe | LLDPE Pipe |
|----------|-------------|------------|-----------|-------------------------|------------------------------|-------------|------------|
| 10mm | -20°C | 15 bar | N/A | N/A | N/A | 16 bar | N/A |
| | 20°C | 15 bar | N/A | N/A | N/A | 16 bar | N/A |
| | 65°C | 8 bar | N/A | N/A | N/A | 10 bar | N/A |
| 15mm | -20°C | 15 bar | 16 bar | 20 bar | 20 bar | 20 bar | 10 bar |
| | 20°C | 15 bar | 16 bar | 20 bar | 20 bar | 20 bar | 10 bar |
| | 65°C | 8 bar | 9 bar | 16 bar | 16 bar | 16 bar | 7 bar |
| 22mm | -20°C | 14 bar | 16 bar | 20 bar | 20 bar | 20 bar | N/A |
| | 20°C | 14 bar | 16 bar | 20 bar | 20 bar | 20 bar | N/A |
| | 65°C | 7 bar | 9 bar | 16 bar | 16 bar | 16 bar | N/A |
| 28mm | -20°C | 14 bar | 16 bar | 20 bar | 20 bar | 20 bar | N/A |
| | 20°C | 14 bar | 16 bar | 20 bar | 20 bar | 20 bar | N/A |
| | 65°C | 7 bar | 9 bar | 16 bar | 16 bar | 16 bar | N/A |
| 35mm | -20°C | N/A | N/A | 20 bar | 20 bar | 20 bar | N/A |
| | 20°C | N/A | N/A | 20 bar | 20 bar | 20 bar | N/A |
| | 65°C | N/A | N/A | 16 bar | 16 bar | 16 bar | N/A |
| 42mm | -20°C | N/A | N/A | 20 bar | 20 bar | 20 bar | N/A |
| | 20°C | N/A | N/A | 20 bar | 20 bar | 20 bar | N/A |
| | 65°C | N/A | N/A | 16 bar | 16 bar | 16 bar | N/A |
| 54mm | -20°C | N/A | N/A | 18 bar | 18 bar | 18 bar | N/A |
| | 20°C | N/A | N/A | 18 bar | 18 bar | 18 bar | N/A |
| | 65°C | N/A | N/A | 14 bar | 14 bar | 14 bar | N/A |

Note: Ball Valves. 16 bar @ 20°C max.

System pipe sizing

To determine the correct size of pipe required for a closed loop network, select the flow and pipe length for your application from the tables. Velocity is not used in the calculation. The calculations show the data for an 8 and 16 bar system with SharkBite Anodised Aluminium system pipe, further data is available on request.

8 bar network pressure using hard anodised pipe with a maximum 0.24 bar (3%) pressure loss

| Flow | Length (m) | | | | | | | | | | |
|-------|------------|----|-----|-----|-----|-----|-----|------|------|------|------|
| Nm³/H | Nm³/min | 50 | 100 | 150 | 300 | 500 | 750 | 1000 | 1300 | 1600 | 2000 |
| 10 | 0.2 | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 28 |
| 30 | 0.5 | 22 | 22 | 22 | 28 | 28 | 28 | 35 | 35 | 35 | 35 |
| 50 | 0.8 | 22 | 28 | 28 | 28 | 35 | 35 | 35 | 42 | 42 | 42 |
| 70 | 1.2 | 22 | 28 | 28 | 35 | 35 | 42 | 42 | 42 | 42 | 54 |
| 100 | 1.7 | 28 | 35 | 35 | 42 | 42 | 42 | 54 | 54 | 54 | 54 |
| 150 | 2.5 | 35 | 35 | 42 | 42 | 54 | 54 | 54 | 54 | | |
| 250 | 4.2 | 35 | 42 | 42 | 54 | 54 | | | | | |
| 350 | 5.8 | 42 | 54 | 54 | 54 | | | | | | |
| 500 | 8.3 | 54 | 54 | 54 | | | | | | | |
| 750 | 12.5 | 54 | | | | | | | | | |

16 bar network pressure using hard anodised pipe with a maximum 0.49 bar (3%) pressure loss

| Flow | Nm³/H | Nm³/min | Length (m) | | | | | | | | | |
|------|-------|---------|------------|-----|-----|-----|-----|-----|------|------|------|------|
| | | | 50 | 100 | 150 | 300 | 500 | 750 | 1000 | 1300 | 1600 | 2000 |
| 10 | 0.2 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 22 | 22 |
| 30 | 0.5 | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 28 | 28 | 28 | 28 |
| 50 | 0.8 | 22 | 22 | 22 | 22 | 22 | 28 | 28 | 28 | 28 | 35 | 35 |
| 70 | 1.2 | 22 | 22 | 22 | 28 | 28 | 28 | 35 | 35 | 35 | 35 | 35 |
| 100 | 1.7 | 22 | 22 | 28 | 28 | 35 | 35 | 35 | 42 | 42 | 42 | 42 |
| 150 | 2.5 | 28 | 28 | 28 | 35 | 35 | 42 | 42 | 42 | 42 | 54 | 54 |
| 250 | 4.2 | 28 | 35 | 35 | 42 | 42 | 54 | 54 | 54 | 54 | 54 | 54 |
| 350 | 5.8 | 35 | 35 | 42 | 42 | 54 | 54 | 54 | 54 | | | |
| 500 | 8.3 | 35 | 42 | 42 | 54 | 54 | | | | | | |
| 750 | 12.5 | 42 | 54 | 54 | 54 | | | | | | | |
| 1000 | 16.7 | 54 | 54 | 54 | | | | | | | | |
| 1250 | 20.8 | 54 | 54 | | | | | | | | | |
| 1500 | 25.0 | 54 | | | | | | | | | | |
| 1750 | 29.2 | 54 | | | | | | | | | | |
| 2000 | 33.3 | 54 | | | | | | | | | | |

Key information

Condition of sale

All purchases are subject to our standard terms and conditions of sale, which can be found on johnsguest.com (John Guest Air & Pneumatics products) and rwc.co.uk (SharkBite Air & Pneumatics products).

Technical information

RWC and its family of products are specifically designed and manufactured to the technical specifications set out in our Technical Specification Guides on our websites.

All products should be selected, used and maintained in accordance with these technical specifications and checklists. It is the end users responsibility to ensure that products are suitable for their intended application, are properly installed and maintained, and are used in accordance with our technical guides.

RWC operates a programme of continuous product development, and therefore reserves the right to modify or amend the specification of our products without notice. All information in this publication is given in good faith and believed to be correct at the time of going to print.

Maintenance & replacement intervals

Our fittings generally require little maintenance but as a minimum we recommend routine visual inspection. Frequency of visual inspection will depend on the application and risk of failure. If after inspection, a product appears to be damaged, cracked, charred, discoloured, heat distorted, corroded or leaking, the product should be replaced.

Product life cycle is affected by the severity of the application, the hostility of the working environment and contact with aggressive chemicals or liquids. It is important that replacement intervals are considered by customers based on previous service life or when failure could result in unacceptable downtime, damage or risk of injury.

Orders & enquiries

01895 449233

Call our sales team to discuss pricing, product selection and special requirements.





**Reliance Worldwide
Corporation (UK) Limited**

Horton Road
West Drayton
UB7 8JL
United Kingdom
Tel: +44 (0) 1895 449233