

SharkBite End Stop

A high performance, time and labour-saving solution for connecting compressed air and pneumatic piping systems.

Overview

The SharkBite Air & Pneumatics range enables 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.

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 and firmly grip the system's anodised aluminium pipe, SharkBite Air & Pneumatics provides an air tight seal. The range is also compatible with powder coated aluminium, copper, PEX-a or nylon pipe.

Features

- Push-fit connection ends
- Engineered brass body
- Nitrile O-Ring and stainless steel grab ring
- 18-20 bar pressure rating
- Secure demounting tool

Benefits

- Durable solution that withstands high pressure
- Instant, tool-free, push-fit connection
- No hot works, silicon, solder or glue
- Quick and easy system reconfiguration and extension, with minimal downtime
- A versatile solution that connects to metal or plastic pipe

| Product code | Size | Description | Bag qty |
|--------------|------|-------------|---------|
| SBA0410 | 10mm | End Stop | 5 |
| SBA0415 | 15mm | End Stop | 10 |
| SBA0422 | 22mm | End Stop | 5 |
| SBA0428 | 28mm | End Stop | 5 |
| SBA0435E | 35mm | End Stop | 1 |
| SBA0442E | 42mm | End Stop | 1 |
| SBA0454E | 54mm | End Stop | 1 |

Approvals

The design and working parameters of the SharkBite Air & Pneumatics fitting range fall within the SEP (Sound Engineering Practice) range of the Pressure Equipment Directive.

Rigorous manufacturing and quality control, as well as long-term internal product testing, ensure the durability and seamless performance of the SharkBite Air & Pneumatics fittings.



SharkBite 10mm - 28mm



SharkBite 35mm - 54mm



SharkBite End Stop

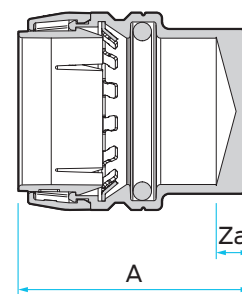
Working pressures and temperatures

| Size | Pipe | Pressure/temperature | | |
|------|-------------------------|----------------------|---------------|---------------|
| 10mm | Anodised Aluminium | N/A | N/A | N/A |
| | Powder Coated Aluminium | N/A | N/A | N/A |
| | Nylon | 15 Bar / -20°C | 15 Bar / 20°C | 8 Bar / 65°C |
| | PEX-a | N/A | N/A | N/A |
| | Copper | 16 Bar / -20°C | 16 Bar / 20°C | 10 Bar / 65°C |
| 15mm | Anodised Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Powder Coated Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Nylon | 15 Bar / -20°C | 15 Bar / 20°C | 8 Bar / 65°C |
| | PEX-a | 16 Bar / 20°C | 16 Bar / 20°C | 9 Bar / 65°C |
| | Copper | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| 22mm | Anodised Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Powder Coated Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Nylon | 14 Bar / -20°C | 14 Bar / 20°C | 7 Bar / 65°C |
| | PEX-a | 16 Bar / 20°C | 16 Bar / 20°C | 9 Bar / 65°C |
| | Copper | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| 28mm | Anodised Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Powder Coated Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Nylon | 14 Bar / -20°C | 14 Bar / 20°C | 7 Bar / 65°C |
| | PEX-a | 16 Bar / 20°C | 16 Bar / 20°C | 9 Bar / 65°C |
| | Copper | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| 35mm | Anodised Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Powder Coated Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Nylon | N/A | N/A | N/A |
| | PEX-a | N/A | N/A | N/A |
| | Copper | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| 42mm | Anodised Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Powder Coated Aluminium | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| | Nylon | N/A | N/A | N/A |
| | PEX-a | N/A | N/A | N/A |
| | Copper | 20 Bar / -20°C | 20 Bar / 20°C | 16 Bar / 65°C |
| 54mm | Anodised Aluminium | 18 Bar / -20°C | 18 Bar / 20°C | 14 Bar / 65°C |
| | Powder Coated Aluminium | 18 Bar / -20°C | 18 Bar / 20°C | 14 Bar / 65°C |
| | Nylon | N/A | N/A | N/A |
| | PEX-a | N/A | N/A | N/A |
| | Copper | 18 Bar / -20°C | 18 Bar / 20°C | 14 Bar / 65°C |

Materials

| | |
|--------------------------------|---------------------------|
| Body 10mm - 28mm | CW602N Brass |
| Body 35mm - 54mm | CW617N Brass |
| O-Ring | Nitrile |
| Cartridge Ring - 10mm | Acetal |
| Cartridge Ring - 15-28mm | 304 Stainless Steel |
| Cartridge Ring - 35-54mm | Polyphenylsulfones (PPSU) |
| Grab ring | 316 Stainless Steel |
| Alignment ring - 10 - 28mm | Acetal |
| Disconnecting ring - 10 28mm | Acetal |
| Disconnecting ring - 35 - 54mm | PPSU |

Dimensions – All measurements in mm unless otherwise stated



| Product Code | Size | A | Za |
|--------------|------|----|----|
| SBA0410 | 10 | 25 | 2 |
| SBA0415 | 15 | 26 | 2 |
| SBA0422 | 22 | 31 | 2 |
| SBA0428 | 28 | 33 | 2 |
| SBA0435E | 35 | 56 | 8 |
| SBA0442E | 42 | 62 | 9 |
| SBA0454E | 54 | 66 | 10 |