



# SharkBite Ring Main System

## Create An Efficient High Performance Solution

SharkBite offers an air and pneumatics push-fit range that makes pipe connections fast, simple, and reliable. The fittings are made of brass and come in sizes ranging from 10 to 54 mm, making them suitable for small and large commercial and industrial applications. These fittings can withstand high pressure and meet various system requirements. They can be used from the compressor to the point of use, and the range includes a 45° elbow for improved airflow.

The fittings use a simple push-fit action to instantly connect pipes without needing tools, silicone, hot works, solder, or glue. Additionally, the fittings can be disconnected with a secure demounting tool, making system extensions and modifications quick and easy.

SharkBite fittings are designed to grip anodised aluminium pipes securely and are 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 & stainless steel grab ring
- Suitable for air & vacuum applications up to 20 bar

## Benefits

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

## Air System Configuration

The SharkBite air & pneumatics system enables quick assembly from the compressor to the airline and the complete ring main and take-off points.

## Specifications

MATERIALS	
Bodies	Brass
O-rings	Nitrile
Cartridge ring	304 stainless steel
Grab ring	316 stainless steel
TUBE TOLERANCES	
Size	12 mm – 28 mm OD
Tolerance	-0.10 mm to +0.05 mm OD

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