

# Prestomatic 2 Push-In Fittings

To meet **severe** and **demanding applications** such as pneumatic circuits in rail and road transportation, Prestomatic 2 fittings conform to the international standards offering **robustness, reliability** and **mechanical resistance**.

## Product Advantages

**Versatility** | Extreme compactness for space-saving  
 High robustness  
 Excellent mechanical properties adapted to severe working conditions  
 Integrated metallic tube support reinforces tube alignment and tube retention for:

- excellent resistance to vibration
- sealing ensured over time
- increased resistance to tube removal

Fully re-usable to reduce maintenance costs

**High Performance** | Positive hold by an innovative gripping ring design allowing absorption of vibration and pulsating pressure  
 Twist-free assembly allowing free tube rotation even under pressure and high resistance to tube expansion  
 Extreme temperature resistance: up to -50°C for increased lifespan

**Reliability** | 100% leak-tested in production  
 Date coding to guarantee quality and traceability  
 Suitable with flexible tubing in braking system



Air Braking Systems  
 Air Suspension  
 Chassis  
 Engine Braking  
 Gearbox  
 Pantograph  
 Motricity Control

Applications

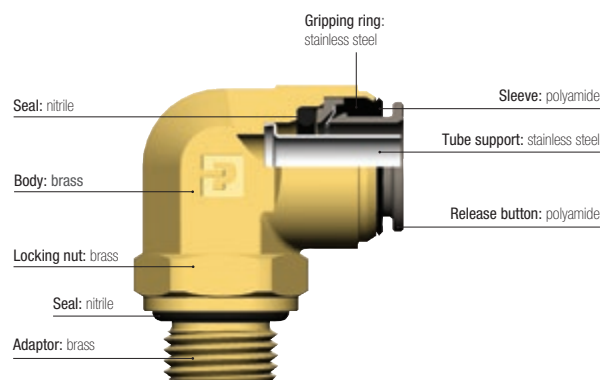
## Technical Characteristics

<b>Compatible Fluids</b>	Compressed air
<b>Working Pressure</b>	25 bar
<b>Working Temperature</b>	-40°C to +100°C For lower temperature applications, please consult us

Tightening Torques (daN.m)	Threads				
	M10x1	M12x1.5	M14x1.5	M16x1.5	M22x1.5
	8 to 10	10 to 20	15 to 20	15 to 20	20 to 30

Male metric threads conform to DIN 3852-1, DIN 3852-3, ISO 4039-2 and ISO 6149-1 standards.

### Component Materials



Silicone-free

### Regulations

EN 45545-2: HL3, R22, R24, R25 classification can be attained when used with fireproof tubing

Fully adapted to transportation braking system applications with tubing:  
 DIN 74324-1  
 DIN 73378  
 NF-R12-632-2