

# Prestomatic 3 Push-In Fittings

In order to meet **severe** and **demanding** conditions of use in air circuits in rail and road transportation, this range of **lightweight** polyamide fittings offers **excellent technical performance** and respects the new environmental requirements.

## Product Advantages

- Optimum Design**
- Extreme compactness for space-saving
  - Weight reduction over traditional airbrake fittings
  - Integrated polymer tube support gives tube alignment and tube retention for:
    - excellent resistance to vibration
    - sealing ensured over time
  - Fully re-usable; reduces maintenance costs
- High Performance**
- Positive hold by an innovative gripping ring design allowing absorption of vibration and pulsating pressure
  - Excellent mechanical properties adapted to demanding working conditions
  - UV-resistant polymer guarantees a long lifespan
  - Twist-free assembly allowing free tube rotation even under pressure and high resistance to tube expansion
  - Extreme temperature resistance 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

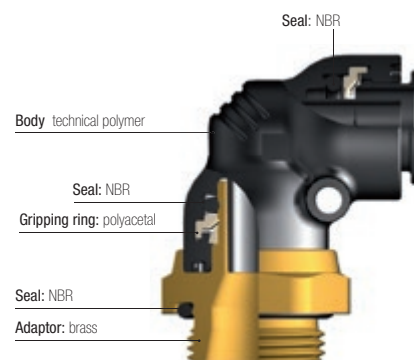
## Technical Characteristics

<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

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