

Datasheet

RS Stock No.9172400

# RS Pro Clear Polyurethane Tube



Suitable for a wide range of applications, such as pneumatic control systems, demanding a flexible and cut-resistant tube with maximum kink-resistance and minimum kink memory

Features and Benefits

- Low temperature flexibility.
- Exceptional abrasion resistance.
- Maximum kink-resistance; minimum kink memory.
- Resistant to a wide range of chemicals.
- Compliant with F&DA regulations.
- Easy to fit in confined spaces.
- Meets the standards of the push fit type couplings.
- Silicone free.
- 95/98 Shore A hardness.
- Service Temperature -40°C to + 55°C.
- 4:1 safety factor.

Applications

- Pneumatic control systems.
- Fuel and lubrication lines.
- Chemical transfer tubing.

RS Stock Number	9172407	9172400	9172404	9172413
Internal diameter	2.5 ± 0.10mm	4.0 ± 0.12mm	5.0 ± 0.20mm	9.0 ± 0.20mm
External diameter	4.0 ± 0.10mm	6.0 ± 0.20mm	8.0 ± 0.20mm	12.0 ± 0.20mm
Length Tolerance	BS EN ISO 1307 (± 1%)			
Maximum Working Pressure	11 Bar	10 Bar	10 Bar	6.5 Bar
Minimum Burst Pressure	44 Bar	40 Bar	40 Bar	26 Bar
Bend radius	25mm	40mm	50mm	90mm
Working Temperature	- 50°C to + 55°C			
Material	Polyurethane (Ester Based)			
Material Softness	95/98 Shore A hardness			
Weight per metre	0.01Kg	0.023Kg	0.040Kg	0.069Kg

