

FEATURES

- **Silicone Free**
- **Highly flexible, cut and abrasion resistant**
- **Ideal for pneumatic control and chemical transfer lines**
- **Temperature range - 50 to +55°C**
- **Low gas permeability**

RS PRO Air Hose Blue Polyurethane 12mm x 30m CPU Series

RS Stock No.: 917-2397



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you by RS Pro, a range of air hoses, ideal for the transfer of air, gas or fluid. These hoses provide excellent resistance to small imperfections like abrasions, cuts or kinks. Each hose is made with a polyurethane material, which is typically used in applications involving chemicals or hazardous fluids. All models are highly reliable and excellent quality.

General Specifications

Colour	Blue
Material	Polyurethane (Ester Based)
Number Of Tubes	1
Special Features	Low Temperature Flexibility
Application	Chemical Transfer Tubing, Fuel & Lubrication Lines, Pneumatic Control Systems

Mechanical Specifications

Hose Inside Diameter	9.0mm ± 0.20mm
Hose Outside Diameter	12.0mm ± 0.20mm
Length	30m
Weight Per Metre	0.069Kg
Bend Radius	90mm
Coil Weight	2.06Kg

Operation Environment Specifications

Maximum Operating Pressure	6.5 Bar
Minimum Operating Temperature	-50°C
Maximum Operating Temperature	55°C
Burst Pressure	26 Bar



RS Stock Number	9172384	9172387	9172381	9172393	9172397
Internal diameter	2.5 ± 0.10mm	4.0 ± 0.12mm	5.0 ± 0.20mm	7.5 ± 0.20mm	9.0 ± 0.20mm
External diameter	4.0 ± 0.10mm	6.0 ± 0.20mm	8.0 ± 0.20mm	10.0 ± 0.20mm	12.0 ± 0.20mm
Length Tolerance	BS EN ISO 1307 (± 1%)				
Maximum Working Pressure	11 Bar	10 Bar	10 Bar	7.5 Bar	6.5 Bar
Minimum Burst Pressure	44 Bar	40 Bar	40 Bar	30 Bar	26 Bar
Bend radius	25mm	40mm	50mm	75mm	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	0.044Kg	0.069Kg
Coil Weight	0.30Kg	0.70Kg	1.20Kg	1.32Kg	2.06Kg