

#### **FEATURES**

- Flexible coolant hose kit
- Contains 20 pieces
- Made from durable, heat-resistant polyacetal
- Maximum flow of 16 m3 per hour
- Internal diameter of 6.7 mm
- External diameter of 16.3 mm
- Weight of 35 g
- Width of 120 mm
- Height of 20 mm
- Length of 230 mm
- Maximum pressure (liquid) of 0.19 Pa
- Maximum pressure (air) of 0.35 Pa
- Blue colour (Pantone 3025C)

## RS PRO 1/4in Hose Kit

RS Stock No.: 623-4978



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.

## Machine Tool Coolant Systems



#### **Product Description**

This flexible coolant hose kit from RS PRO lets you feed coolant onto machine tools to prevent them overheating. The kit contains 20 segments of coolant pipe, each 11 inches in length. The 1/4 in diameter modular hose accessories are made from polyoxymethylene, which is also known as acetal, polyacetal and polyformaldehyde. This material delivers strength and durability, as well as heat resistance. The hose has an internal diameter of 6.7 mm and an external diameter of 16.3 mm. It will accommodate a flow of 16 m3 per hour and accept a maximum pressure of 0.19 pascals (Pa) for liquids or 0.34 Pa for air. Its minimum diameter at full bend is 50 mm.

#### **General Specifications**

| Туре         | Hose Kit           |
|--------------|--------------------|
| Systems      | 1/4in              |
| Material     | Acetal Copolymer   |
| Kit Contents | 5 3/4 in Hose (x2) |

#### **Mechanical Specifications**

| Total Length                  | 230mm     |
|-------------------------------|-----------|
| Number Of Segments            | 20        |
| Size                          | 1/4in     |
| Internal Diameter             | 6.7mm     |
| External Diameter             | 16.3mm    |
| Flow                          | 16m³/hour |
| Minimum Diameter Of Full Bend | 50mm      |
| Weight                        | 35g       |
| Width                         | 120mm     |
| Height                        | 20mm      |

#### **Operation Environment Specifications**

| Maximum 1 ressure Elquid/All 0.19/0.331 a | Maximum Pressure Liquid/Air | 0.19/0.35Pa |
|---|-----------------------------|-------------|
|---|-----------------------------|-------------|



### **Approvals**

Compliance/Certifications

ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007



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