

FEATURES

- Good flexibility for ease of use
- Resistant to a wide range of chemicals including many acids / alkalis
- Specially selected high tensile polyester fibres
- EC compliant for food contact applications
- Manufactured from cadmium and silicone-free materials

RS PRO PVC Flexible Tubing, Transparent, 16mm External Diameter, 25m Long Reinforced, 40mm Bend Radius, Applications

RS Stock No.: 797-394



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

This RS Pro PVC tubing is perfect to use in a multitude of applications, whether is DIY or commercial use, the EC compliant low toxic hose is reliable and highly durable over time. Suitable for liquids such as water, fuels, oils and other chemicals, this RS Pro hose is also suited for use within the food industry and can be used for air and gas applications. This multi-purpose, high-quality all-round performer is universally popular, especially for the conveyance of air and water.

General Specifications

Material	PVC
Colour	Transparent
Reinforced	Yes
Application	Chemical, Compressed Air, Food, Liquid, Water, Widely used by the caravan industry for piping water and chemicals, Popular for pharmaceutical / scientific applications for the transfer of chemicals, Air applications such as pneumatic tools, For the transfer of food substances and liquids

Mechanical Specifications

Inner Diameter	10mm
Outer Diameter	16mm
Length	25m
Bend Radius	16mm
Safety Factor	4:1

Operation Environment Specifications

Minimum Operating Temperature	-15°C
Maximum Operating Temperature	+60°C
Maximum Working Pressure	15 bar

Approvals

Compliance/Certifications	RoHS compliant /BS6066,ISO5774
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Product Ref	CR16	CR19	CR25	CR32	CR38	CR50
Ex Stock						
30m roll	• •	• •	•	•	•	•
100m roll	•	•	•			
Nominal size	16 x 23mm	19 x 26mm	25 x 33mm	32 x 42mm	38 x 48mm	50 x 62mm
Internal Diameter	16.0 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.50mm	32.0 ± 0.50mm	38.0 ± 0.50mm	50.0 ± 0.75mm
External Diameter	23.0 ± 0.50mm	25.75 ± 0.50mm	32.50 ± 0.50mm	42.0 ± 0.75mm	48.0 ± 1.00mm	62.0 ± 1.00mm
Length Tolerance						
Maximum Working Pressure	12 Bar	10 Bar	10 Bar	10 Bar	10 Bar	8 Bar
Minimum Burst Pressure	48 Bar	40 Bar	40 Bar	40 Bar	40 Bar	32 Bar
Bend radius	95mm	135mm	210mm	320mm	420mm	650mm
Working Temperature						
Material						
Material Softness						
Flammability						
Weight per meter	0.269Kg	0.310Kg	0.432Kg	0.684Kg	0.684Kg	1.476Kg
Coil Weight	8.00Kg	9.30Kg	12.96Kg	20.52Kg	20.52Kg	44.29
Packaging						
Applicable Standards						