

FEATURES

- Glass clear clarity for excellent visibility
- Excellent resistance to abrasion
- Suitable for food, water, chemicals, gas, fuel and oils
- EC compliant for food contact applications
- Highly resistant to a wide range of acids and alkalis
- Specially selected high tensile polyester fibres used at the optimum braid angle
- Manufactured from cadmium and silicone-free materials using a special low toxic

RS PRO PET, PVC Flexible Tubing, Transparent, 31mm External Diameter, 25m Long Reinforced, 125mm Bend Radius,

RS Stock No.: 368-0249



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

An economical, light duty hose ideal for multi-purpose use and is especially popular for industrial airline equipment. It can also be used for food contact applications. Manufactured from transparent, low toxic PVC and reinforced with high tensile polyester fibres.

General Specifications

Material	PET,PVC
Colour	Transparent
Reinforced	Yes
Application	Compressed Air, Food, Water, shop floor airline applications, Popular for pharmaceutical / scientific applications for the transfer of chemicals, For the transfer of food substances and liquids

Mechanical Specifications

Inner Diameter	25mm
Outer Diameter	31mm
Length	25m
Bend Radius	125mm
Safety Factor	3:1

Operation Environment Specifications

Minimum Operating Temperature	-15°C
Maximum Operating Temperature	+60°C
Maximum Working Pressure	10 bar

Approvals

Compliance/Certifications

BS EN ISO 6224 / RoHS compliant

Product Ref	PVK06	PVK08	PVK10	PVK12	PVK16	PVK19	PVK25
Ex Stock	•	•	•	•	•	•	•
30m roll	•	•	•	•	•	•	•
Nominal size	6.3 x 10.5mm	8 x 12mm	10 x 14mm	12.5 x 17.5mm	16 x 20.25mm	19 x 24mm	25 x 31mm
Internal Diameter	6.3 ± 0.25mm	8.0 ± 0.25mm	10.0 ± 0.25mm	12.5 ± 0.25mm	16.0 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.50mm
External Diameter	10.5 ± 0.30mm	12.0 ± 0.30mm	14.0 ± 0.30mm	17.5 ± 0.30mm	20.25 ± 0.50mm	24.0 ± 0.5mm	31.0 ± 0.50mm
Length Tolerance	BS EN ISO 1307 (± 1%)						
Maximum Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Minimum Burst Pressure	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Bend radius	30mm	40mm	50mm	60mm	100mm	95mm	125mm
Working Temperature	- 15°C to + 60°C						
Material	Flexible PVC						
Material Softness	BSS45 FDA Approved						
Flammability	Self Extinguishing						
Weight per meter	0.086Kg	0.082Kg	0.103Kg	0.143Kg	0.164Kg	0.270Kg	0.390Kg
Coil Weight	2.57Kg	2.47Kg	3.08Kg	4.30Kg	4.92Kg	8.10Kg	11.70Kg
Packaging	Strapex Ties and Shrinkwrap						
Applicable Standards	BS EN ISO 5774 (Plastic hoses. Textile-reinforced types for compressed-air applications.) & BS EN ISO 6224 (Thermoplastics hoses, textile-reinforced, for general- purpose water applications)						