

Product Datasheet

PVK Glass Clear

PVK Series



An economical, light duty hose ideal for multi-purpose use, PVK Glass Clear 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.

KEY FEATURES:

- | An effective, functional choice for a diverse range of applications especially when budget is a factor.
- | Glass clear clarity for excellent visibility.
- | Excellent resistance to abrasion.
- | Manufactured from cadmium and silicone-free materials using a special low toxic, odourless PVC formulation that can reduce the taint of drinking water.

- | Suitable for food, water, chemicals, gas, fuel and oils.
- | EC compliant for food contact applications.
- | RoHS compliant.
- | Highly resistant to a wide range of acids and alkalis.
- | Service temperature = -15°C to + 60°C.
- | Specially selected high tensile polyester fibres used at the optimum braid angle of 54° 44'(54.73°) creates an effective and balanced pressure hose.
- | Manufactured in accordance with BS EN ISO 6224.
- | 3:1 safety factor @ 23°C.

SIZES:

- | Available in 30m coils
- | 6.3mm-50mm ID

COLOURS:

- | Clear
- | Custom sizes and colours available on request subject to minimum order quantity.

APPLICATION EXAMPLES:

- | A wide variety of shop floor airline applications.
- | Popular for pharmaceutical / scientific applications for the transfer of chemicals.
- | For the transfer of food substances and liquids.

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)							