

Datasheet

ENGLISH

PVC 25m Long Blue Flexible Tube Reinforced, 28mm Bend Radius, Applications Various

RS Stock number 339-6073

KEY FEATURES:

- | Excellent glass clear transparency for clear visibility.
- | Good flexibility for ease of use.
- | Resistant to a wide range of chemicals including many acids / alkalis.
- Abrasion resistant. Thicker wall gives medium to heavy duty durability for improved resistance to abrasion.
- | Specially selected high tensile polyester fibres used at the optimum braid angle
- of 54° 44'(54.73°) creates an effective and balanced pressure hose.
- | EC compliant for food contact applications.
- | RoHS compliant.
- Manufactured from cadmium and silicone-free materials, using a specialist PVC that can reduce the taint of drinking water.
- Service temperature = -15°C to + 60°C.
- | Manufactured in accordance with ISO 5774.
- | 4:1 safety factor.

SIZES:

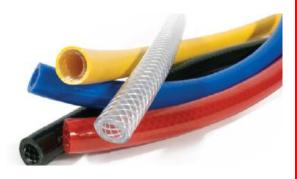
- | Available in 30m coils
- | 3mm-50mm ID
- | Custom sizes available on request



- | Clear, Blue, Red (6mm 12mm ID)
- | Black (6mm-25mm ID)
- Custom sizes and colours available on request subject to minimum order quantity.

APPLICATION EXAMPLES:

- | 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.





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Product Ref		CR03	CR05	CR06	CR08	CR10	CR12			
Ex Stock	30m roll	•	• •	• • •	• • •	• • •	• • •			
	100m roll			•	•	•	•			
Nominal size		3.0 x 8mm	5 x 10mm	6.3 x 11.5mm	8 x 13.5mm	10 x 16mm	12.5 x 18.5mm			
Internal Diameter		3.2 ± 0.20mm	4.75mm ± 0.25	6.3 ± 0.25mm	8.0 ± 0.25mm	10.0 ± 0.25mm	12.5 ± 0.25mm			
External Diameter		8.0 ± 0.25mm	10.0mm ± 0.25	11.5 ± 0.30mm	13.5 ± 0.30mm	16.0± 0.30mm	18.5 ± 0.30mm			
Length Tolerance		BS EN ISO 1307 (± 1%)								
Maximum Working Pressure		32 Bar	27 Bar	16 Bar	16 Bar	15 Bar	15 Bar			
Minimum Burst Pressure		128 Bar	108 Bar	64 Bar	64 Bar	60 Bar	60 Bar			
Bend radius		20mm	20mm	28mm	29mm	40mm	55mm			
Working Temperature		- 15°C to + 60°C								
Material		Flexible PVC								
Material	Softness	BSS45 FDA Approved								
Flammat	bility		Self Extinguishing							
Weight p		0.056Kg	0.074Kg	0.093Kg	0.123Kg	0.163Kg	0.187Kg			
Coil Weight		1.68 Kg	2.22Kg	2.78Kg	3.70Kg	4.89Kg	5.61Kg			
Packaging		Strapex Ties and Shrinkwrap								
Applicab Standard		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)								

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 I	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 rac	dius	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
Packagi							
Applicat							
Standare	ds						

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.