

FEATURES

- Reinforced flexible PVC tubing
- Blue in colour
- Inner diameter of 19mm
- Outer diameter of 24.5mm
- Bend radius of 135mm
- Length of 30m
- Minimum operating temperature of -15°C
- Maximum operating temperature of +60°C
- Maximum working pressure of 11bar

RS PRO PVC Flexible Tubing, Blue, 24.5mm External Diameter, 30m Long, Reinforced, 135mm Bend Radius, Compressed Air,

RS Stock No.: 293-2123



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 high-quality, flexible PVC hose is ideal for industrial use. It comes in 30-metre lengths and is lightweight and flexible without compromising on performance and durability. This type of PVC hose is well-suited for high-volume production lines, which include machines that need an air supply.

General Specifications

Material	PVC
Colour	Blue
Reinforced	Yes
Nominal Size	19mm x 24.5mm
Application	Food-contact applications, chemical, pharmaceutical and electronics industries, Compressed Air, Water

Mechanical Specifications

Inner Diameter	19mm
Outer Diameter	24.5mm
Length	30m
Bend Radius	135mm
Coil Weight	7.8kgs
Safety Factor	3:1

Operation Environment Specifications

Minimum Operating Temperature	-15°C
Maximum Operating Temperature	+60°C
Maximum Working Pressure	11bar

Approvals

Compliance/Certifications	RoHS (Restriction of Hazardous Substances) Compliant, BS 6066, ISO 5774
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MULTI-PURPOSE REINFORCED PVC HOSE - CX series

Special Features

- Resistant to a wide range of chemicals (see Chemical Resistance Table)
- Silicone free
- Abrasion resistance - good
- Made from Cadmium free materials
- Kink resistance - good
- Ergonomic design
- High flexibility
- High resistance to acids / alkalis
- Service temperature -15°C to +60°C
- Toxicity - low and suitable for food use
- Unique manufacturing process - patent no. 0036674
- Lightweight - affording less operator fatigue
- All finished coils shrink wrapped



MULTI-PURPOSE REINFORCED PVC HOSE

(U.K. And European Sizes)

Product Ref	Size		Weight per coil Kgs	Working Pressure		Bend Radius mm
	I.D.	O.D.		BAR	PSI	
CX 6	6	10.5	1.8	18	260	28
CX 8	8	12.5	2.6	15	220	29
CX 10	10	14	2.9	13	190	40
CX 12	12	17	3.8	11	160	55
CX 16	16	21	6.7	11	160	95
CX 19	19	24	7.8	11	160	135

3:1 Safety Factor @ 20°C

Conforms to Product Standards:

BS 6066 : 1981 (1986)

ISO 5774 : 1980

Test Methods and Procedures:

BS EN ISO 7751: 1997

BS EN ISO 1307 : 1996

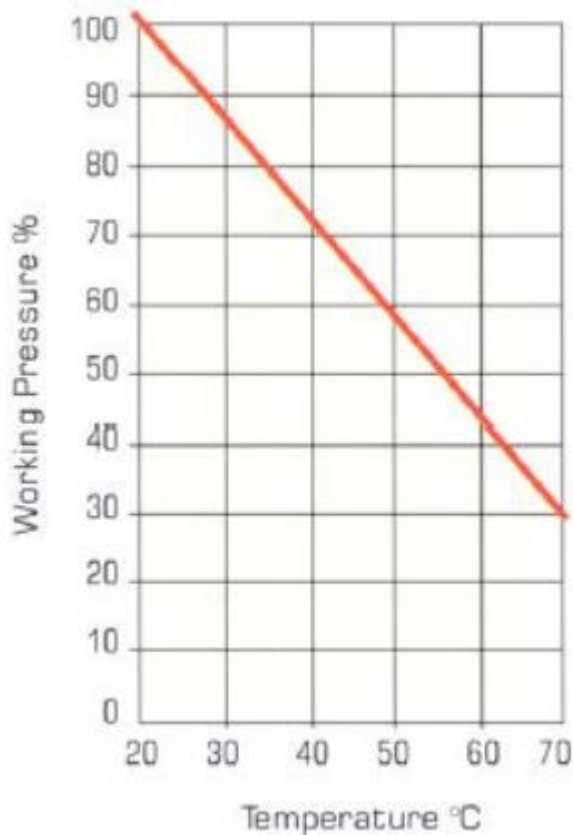
ISO 1402 : 1994

BS EN 28033 : 1993

BS EN 24671 : 1993

ISO 8033 : 1991

CX RANGE Pressure/Temperature Relationships



Max. recommended continuous working temperature = 60°C