

## FEATURES

- Exceptional flexibility and memory for maximum airflow
- Ultra lightweight for ease of use
- Effective oil resistance
- Superior kink-resistance
- Cadmium-free
- Silicone-free
- EC compliant for food contact applications
- Distinctive metallic blue finish

## RS PRO PVC Flexible Tubing, Blue, 8.65mm External Diameter, 25m Long, Reinforced, 28mm Bend Radius, Chemical, Gas,

RS Stock No.: 339-6039



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

Air-Cord, as used by the largest air tool manufacturer in the world, is a revelation in super-supple, premium quality hosing. Considered to be the lightest air tool hose of its type featuring Braidlok technology for optimum performance. The ultra-lightweight construction makes it easy to use in any number of environments without cause stress or unnecessary work to move and use.

### General Specifications

|                    |   |
|--------------------|---|
| <b>Material</b>    | PVC   |
| <b>Colour</b>      | Blue  |
| <b>Reinforced</b>  | Yes   |
| <b>Application</b> | Chemical, Gas, Water, Specifically designed for air tools and air applications, Also suitable for general industrial use for water, chemicals and gas |

### Mechanical Specifications

|                       |        |
|-----------------------|--------|
| <b>Inner Diameter</b> | 6mm    |
| <b>Outer Diameter</b> | 8.65mm |
| <b>Length</b>         | 25m    |
| <b>Bend Radius</b>    | 28mm   |
| <b>Safety Factor</b>  | 4:1    |

### Operation Environment Specifications

|                                      |        |
|--------------------------------------|--------|
| <b>Minimum Operating Temperature</b> | -15°C  |
| <b>Maximum Operating Temperature</b> | +60°C  |
| <b>Maximum Working Pressure</b>      | 14 bar |

## Approvals

### Compliance/Certifications

BS6066 1981 (1986) and ISO 5774 1980



| Product Ref. | I.D. mm | O.D. mm | Weight per coil kgs | Suggested max. working pressure + 23°C (3:1 safety) |     |
|--------------|---------|---------|---------------------|---|-----|
|              |         |         |                     | Bar   | PSI |
| CXL 06       | 6       | 9       | 1.27                | 14  | 200 |
| CXL 08       | 8       | 10.5    | 1.69                | 14  | 200 |
| CXL 10       | 10      | 13      | 2.08                | 12  | 175 |
| CXL 12       | 12      | 16.5    | 3.25                | 11  | 160 |

#### Conforms to Product Standards:

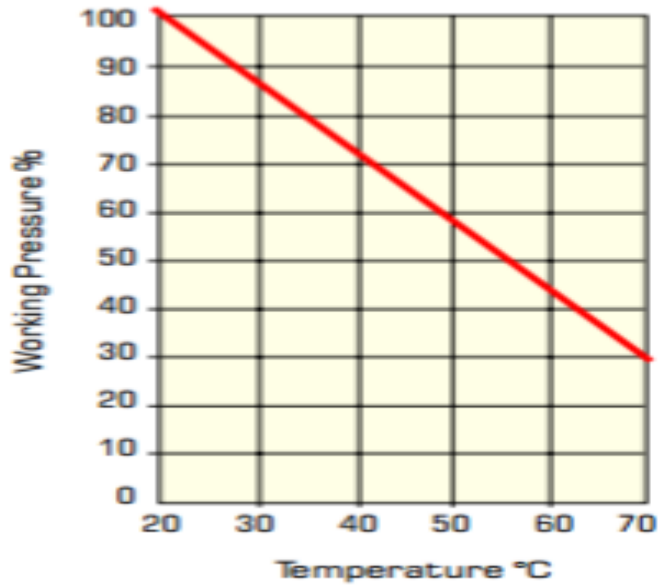
BS 6066 : 1981 (1986)  
ISO 5774 : 1980

#### Test Methods & 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

**Please see Standards Index for further information**

**CXL RANGE  
Pressure/Temperature  
Relationships**



Max. recommended continuous working temperature = 60°C