



ENGLISH

## Datasheet

### PVC 30m Long Black Flexible Tube Reinforced, 28mm Bend Radius

RS Stock number 436-9628

### 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





ENGLISH

## 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

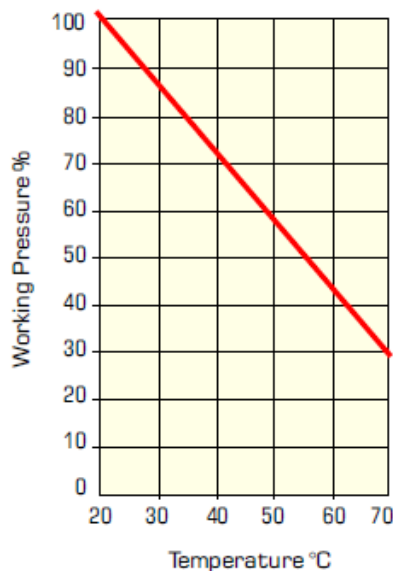
Conforms to Product Standards:

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