

## Multi-Purpose Reinforced PVC Hose

### CX Series



A high quality, exceptionally flexible PVC hose borne out of technical innovation and superior quality materials that now stands a firm favourite for industrial use. Lightweight, its ergonomic design reduces operator fatigue and associated strains, helping to improve overall productivity without compromising on performance and durability.

#### KEY FEATURES:

- | Extremely flexible.
- | Lightweight and user-friendly.
- | Excellent kink-resistance.
- | RoHS compliant.
- | EC compliant for food contact applications.

- | High resistance to acids and alkalis.
- | Good abrasion resistance.
- | Silicone-free.
- | Service temperature -15°C to +60°C.
- | Conforms to ISO 5774.
- | 4:1 safety factor at +20°C.

#### SIZES:

- | Available in 30m coils
- | 6mm – 19mm ID

#### COLOURS:

- | Black
- | Blue
- | Other colours and sizes available against minimum order quantity.

#### APPLICATION EXAMPLES:

- | Busy, high volume production lines.
- | Predominantly used for air supply but can also be used for water.
- | Air applications such as pneumatic tools.
- | For the transfer of food substances and liquids.

Product Ref		CX06	CX08	CX10	CX12	CX16	CX19
Ex Stock	30m roll	● ●	● ●	● ●	● ●	●	●
Nominal size		6.0 x 10.5mm	8 x 12.5mm	10 x 14mm	12 x 17mm	16 x 21.5mm	19 x 24mm
Internal Diameter		6.3 ± 0.25mm	8.0 ± 0.25mm	9.75 ± 0.25mm	12.0 ± 0.25mm	16.0 ± 0.25mm	19.0 ± 0.25mm
External Diameter		10.5 ± 0.30mm	12.5 ± 0.30mm	13.75 ± 0.30mm	17.0 ± 0.30mm	21.5 ± 0.30mm	24.5 ± 0.5mm
Length Tolerance		BS EN ISO 1307 (± 1%)					
Maximum Working Pressure		18 Bar	15 Bar	13 Bar	11 Bar	11 Bar	11 Bar
Minimum Burst Pressure		72 Bar	60 Bar	52 Bar	44 Bar	44 Bar	44 Bar
Bend radius		28mm	29mm	40mm	55mm	95mm	135mm
Working Temperature		- 15°C to + 60°C					
Material		Flexible PVC					
Material Softness		BSS45 / BSS60 FDA Approved					
Flammability		Self Extinguishing					
Weight per meter		0.074Kg	0.105Kg	0.105Kg	0.167Kg	0.233Kg	0.268Kg
Coil Weight		2.23Kg	3.15Kg	3.16Kg	5.00Kg	7.00Kg	8.04Kg
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)					