

# GLASS CLEAR REINFORCED PVC

CR Series



CR is an EC compliant, low toxicity PVC hose widely used for a diverse range of applications including transfer of food, water, air, chemicals, gas, fuels and oils. This multi-purpose, high-quality all-round performer is one of the original hoses in the Copely range and remains universally popular today, especially for the conveyance of air and water.

## Key Features:


- Excellent clear-glass transparency for improved visibility.
- Good flexibility for ease of use.
- Resistant to a wide range of chemicals including many acids and alkalis.
- Abrasion resistant. Thicker wall gives medium to heavy duty durability for improved resistance to abrasion.
- Specially selected high tensile Polyester fiber reinforcement, used at the optimum braid angle of 54° 44'(54.73°), creates an effective and balanced pressure hose.
- EU No. 10/2011 compliant for food contact applications.
- RoHS 3 compliant.
- Manufactured from cadmium and silicone-free materials, using a specialist PVC that can reduce the taint of drinking water.
- Manufactured in accordance with ISO 5774.
- 4:1 safety factor.
- NSF 51 + NSF 61 approved for the transfer of drinking water.

## Sizes:

- 3 mm – 50 mm ID available from stock in 30 m coils
- 6mm – 19 mm ID also available from stock in 100 m coils

## Colours:

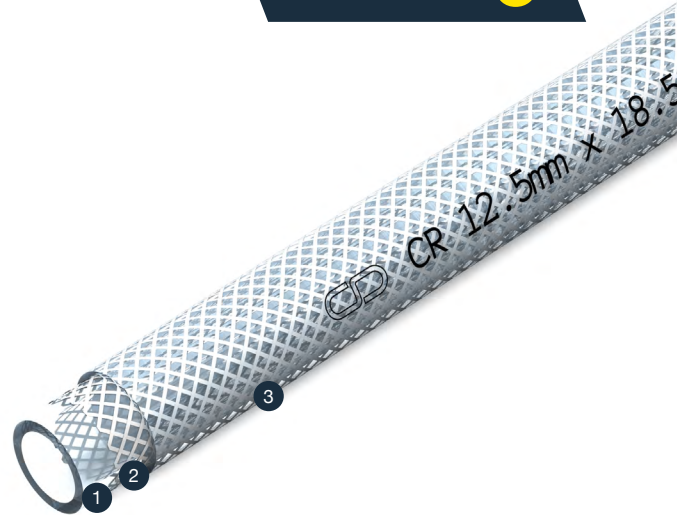
- 6.3 mm – 12.5 mm - Red, Green, Blue, Yellow, Black
- 19 mm – 25 mm - Blue and Black
- Hi-Viz Yellow also available in 6.3 mm to 12.5 mm

 Custom sizes and colours available on request subject to minimum order quantities



Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Meter	Bend Radius
CR03	3.2 mm	8 mm	32 Bar	128 Bar	0.056 Kg	20 mm
CR05	5 mm	10 mm	27 Bar	108 Bar	0.074 Kg	20 mm
CR06	6.3 mm	11.5 mm	16 Bar	64 Bar	0.093 Kg	28 mm
CR08	8 mm	13.5 mm	16 Bar	64 Bar	0.123 Kg	29 mm
CR10	10 mm	16 mm	15 Bar	60 Bar	0.163 Kg	40 mm
CR12	12.5 mm	18.5 mm	15 Bar	60 Bar	0.187 Kg	55 mm
CR16	16 mm	23 mm	12 Bar	48 Bar	0.269 Kg	95 mm

# Copely



1. Phthalate free PVC
2. Polyester fiber reinforcement
3. Phthalate free PVC



## Applications:

- Caravan industry
- Pharmaceutical
- Pneumatic tools
- Food/liquid substances



Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Meter	Bend Radius
CR19	19 mm	26 mm	10 Bar	40 Bar	0.310 Kg	135 mm
CR22	22 mm	29 mm	10 Bar	40 Bar	0.347 Kg	160 mm
CR25	25 mm	32 mm	10 Bar	40 Bar	0.432 Kg	210 mm
CR32	32 mm	42 mm	10 Bar	40 Bar	0.684 Kg	320 mm
CR38	38 mm	48 mm	10 Bar	40 Bar	0.684 Kg	420 mm
CR50	50 mm	62 mm	8 Bar	32 Bar	1.476 Kg	650 mm