

# GLASS CLEAR REINFORCED PVC

CR Series



CR is an EC compliant, low toxic PVC hose widely used for a diverse range of applications for the 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 our range that remains as universally popular today, especially for the conveyance of air and water.

## Key Features:

- Excellent glass clear transparency for clear visibility.
- Good flexibility for ease of use.
- Resistant to a wide range of chemicals including many acids/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.
- NSF51 + NSF61 approved for the transfer of drinking water.

## Sizes:

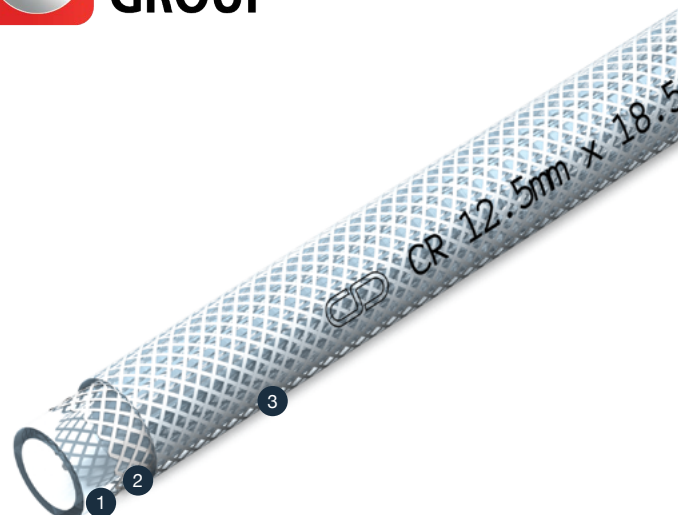
Available in 30 m coils  
3 mm-50 mm ID - Ex Stock  
100 m coils available ex stock  
in 6 mm to 19 mm ID

## Colours:

Clear, Blue, Red (6 mm – 12 mm ID)  
Black (6 mm-25 mm ID)  
Other colours available on a make to order basis



# PNEUMATICS GROUP

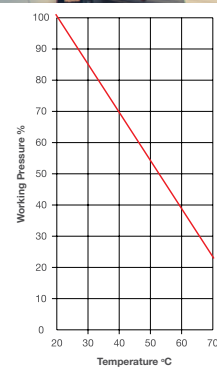
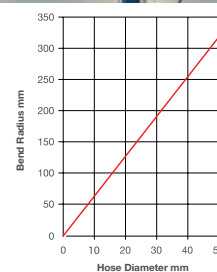


1. Phthalate free PVC
2. Polyester fiber reinforcement
3. Phthalate free PVC



## 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 |
|--------------|-------------------|-------------------|--------------------------|------------------------|------------------|-------------|
| BPVC1/4-30M  | 6.3 mm            | 11.5 mm           | 16 Bar                   | 64 Bar                 | 0.093 Kg         | 28 mm       |
| BPVC5/16-30M | 8 mm              | 13.5 mm           | 16 Bar                   | 64 Bar                 | 0.123 Kg         | 29 mm       |
| BPVC3/8-30M  | 10 mm             | 16 mm             | 15 Bar                   | 60 Bar                 | 0.163 Kg         | 40 mm       |
| BPVC1/2-30M  | 12.5 mm           | 18.5 mm           | 15 Bar                   | 60 Bar                 | 0.187 Kg         | 55 mm       |
| BPVC5/8-30M  | 16 mm             | 23 mm             | 12 Bar                   | 48 Bar                 | 0.269 Kg         | 95 mm       |



| Product Ref  | Internal Diameter | External Diameter | Maximum Working Pressure | Minimum Burst Pressure | Weight per Meter | Bend Radius |
|--------------|-------------------|-------------------|--------------------------|------------------------|------------------|-------------|
| BPVC3/4-30M  | 19 mm             | 26 mm             | 10 Bar                   | 40 Bar                 | 0.310 Kg         | 135 mm      |
| BPVC1-30M    | 25 mm             | 32 mm             | 10 Bar                   | 40 Bar                 | 0.432 Kg         | 210 mm      |
| BPVC11/4-30M | 32 mm             | 42 mm             | 10 Bar                   | 40 Bar                 | 0.684 Kg         | 320 mm      |
| BPVC11/2-30M | 38 mm             | 48 mm             | 10 Bar                   | 40 Bar                 | 0.684 Kg         | 420 mm      |
| BPVC2-30M    | 50 mm             | 62 mm             | 8 Bar                    | 32 Bar                 | 1.476 Kg         | 650 mm      |