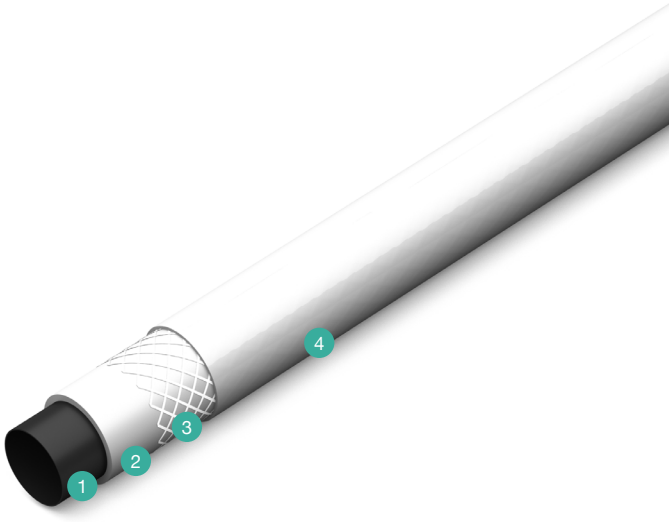
AQUAVEND REINFORCED PVC
PHR SERIES

The market leader, Aquavend provides the ultimate in multi - layered pressure hose for the conveyance of mains water, incorporating the latest co-extrusion technology for superior performance.



1. Thermoplastic Polyester Elastomer
2. Flexible Phthalate Free PVC
3. Polyester fiber reinforcement
4. Flexible Phthalate Free PVC

Key Features:

- Aquavend will not support microbiological growth.
- WRAS approved construction. Certification available on request or downloadable from www.copely.com.
- Cadmium and silicone-free.
- Manufactured using Copely's unique ultra-hygienic heat bonding technology eradicating the need for chemicals.
- High quality PVC outer extruded with a brilliant white 'clinical' finish.
- TPE mirror smooth inner for improved flow.
- Odourless and taint free specialist materials.
- Good flexibility and durability.
- Excellent resistance to abrasion.
- Specially selected high tensile Polyester fiber reinforcement used at the optimum braid angle of 54° 44'(54.73°) creates an effectively balanced pressure hose.
- Good kink resistance across a wide temperature range.
- Independently tested in accordance with BS 6920.
- Laser printed for clarity and cleanliness.
- RoHS 3 compliant.

Applications:

- Vending machines
- Drinking water
- Caravan industry
- Marine industry

Sizes:

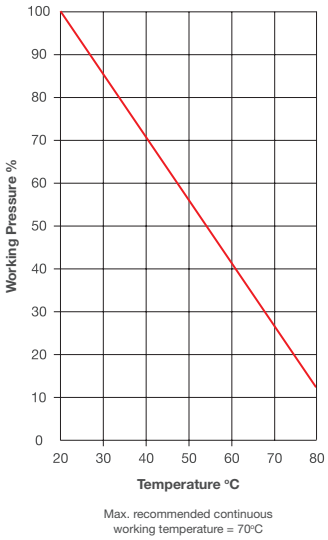
Available in 30m coils
6.3mm-25mm ID

Colours:

Black liner / White outer

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

Product Ref	Internal Diameter	External Diameter	Maximum Working Pressure	Minimum Burst Pressure	Weight per Metre	Bend Radius
PHR06	6.3mm	12mm	10 Bar	80 Bar	0.110 Kg	30mm
PHR10	10mm	16mm	10 Bar	60 Bar	0.158 Kg	40mm
PHR12	12.5mm	19mm	10 Bar	44 Bar	0.207 Kg	55mm
PHR19	19mm	26mm	10 Bar	40 Bar	0.300 Kg	135mm
PHR25	25mm	33mm	10 Bar	30 Bar	0.500 Kg	210mm



Max. recommended continuous working temperature = 70°C