

# AQUAVEND REINFORCED PVC

PHR Series

Copely



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. Black Hytre® Liner. Food quality, non-phthalate, flexible PVC inner. 1000 denier high tenacity polyester yarn reinforcement. Food quality, non-phthalate, flexible PVC cover in white.

## Key Features:

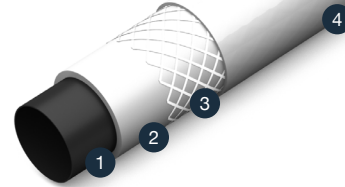
- Aquavend will not support microbiological growth.
- WRAS approved construction for conveyance of potable water.
- Cadmium and silicone-free.
- TPE mirror smooth inner for improved flow.
- Odourless and taint free specialist materials.
- Excellent resistance to abrasion.
- Good flexibility and durability.
- Good kink resistance across a wide temperature range.
- Independently tested in accordance with BS 6920.
- Laser printed for clarity and cleanliness.
- RoHS 3 compliant.
- Hose temperature range: -20°C – +55°C, occasional use up to +65°C, cold bend temperature -45°C
- The liner has very good chemical resistance and will safely convey many chemicals & chemical solutions in water
- Good resistance to oils

## Sizes:

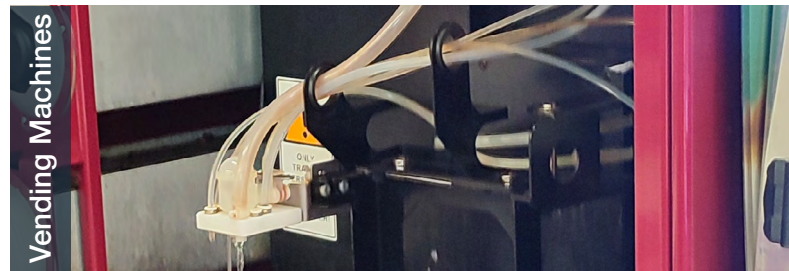
- 6.3 mm – 25 mm ID available from stock in 10 m & 30 m coils

## Colours:

- Black liner / White outer



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



## Applications:

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

Can also be made with Biomaster Antimicrobial Protection to provide effective protection from the growth of unwanted bacteria



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 Metre	Bend Radius
PHR06	6.3 mm	12 mm	27 Bar	80 Bar	0.110 kg	30 mm
PHR10	10 mm	16 mm	20 Bar	60 Bar	0.158 Kg	40 mm
PHR12	12.5 mm	19 mm	15 Bar	45 Bar	0.207 Kg	55 mm
PHR19	19 mm	26 mm	13 Bar	40 bar	0.300 Kg	130 mm
PHR25	25 mm	33 mm	10 Bar	30 Bar	0.500 Kg	210 mm