

## Aquavend Reinforced PVC

### PHR Series



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

#### KEY FEATURES:

- | Aquavend will not support microbiological growth.
- | WRAS approved construction. Certification available on request or downloadable from [www.copely.com](http://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 fibres 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.

#### 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.

#### APPLICATION EXAMPLES:

- | Vending Machines.
- | Water Softeners.
- | Drinking Water.
- | Popular with the caravan and marine industry for water supply tubing.

Product Ref	PHR06	PHR10	PHR12	PHR19	PHR25
Ex Stock	30m roll ●	●	●	●	●
Nominal size	<b>6.3 x 12mm</b>	<b>10 x 16mm</b>	<b>12.5 x 19mm</b>	<b>19 x 26mm</b>	<b>25 x 33mm</b>
Internal Diameter	6.3 ± 0.25mm	10.0 ± 0.25mm	12.5 ± 0.25mm	19.0 ± 0.25mm	25.0 ± 0.25mm
External Diameter	12.0 ± 0.30mm	16.0 ± 0.30mm	19.0 ± 0.30mm	26.0 ± 0.30mm	33.0 ± 0.50mm
Length Tolerance	BS EN ISO 1307 (± 1%)				
Maximum Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Minimum Burst Pressure	80 Bar	60 Bar	44 Bar	40 Bar	30 Bar
Bend radius	30mm	40mm	55mm	135mm	210mm
Working Temperature	- 15°C to + 70°C				
Material	Hytrel / Flexible PVC				
Material Softness	BSS45 FDA Approved				
Flammability	Self Extinguishing				
Weight per meter	0.110Kg	0.158Kg	0.207Kg	0.300Kg	0.500Kg
Coil Weight	3.30Kg	4.73Kg	6.20Kg	9.00Kg	15.00Kg
Packaging	Strapex Ties and Shrinkwrap				
Applicable Standards	WRAS Approved Registration Number 1004503				