



ENGLISH

Datasheet

PVC 10m Long White Flexible Tube Reinforced, 55mm Bend Radius

RS Stock number 197-8241



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 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.



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| Product Ref | | PHR06 | PHR10 | PHR12 | PHR19 | PHR25 |
|--------------------------|---|---------------|---------------|---------------|---------------|--------|
| Ex Stock | 30m roll | ● | ● | ● | ● | ● |
| Nominal size | 6.3 x 12mm | 10 x 16mm | 12.5 x 19mm | 19 x 26mm | 25 x 33mm | |
| 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 | 10 Bar |
| Minimum Burst Pressure | 80 Bar | 60 Bar | 44 Bar | 40 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 | | | | | |