



PWH

Professional Water Hose

PWH Professional high flexibility reinforced PVC water hose which offers excellent resistance to kinking and crushing whilst achieving outstanding low temperature characteristics. The hose has excellent UV resistance by utilizing prime materials which are Reach compliant and free from potentially harmful Phytotoxic chemicals. PWH is ideally suited for both industrial and domestic applications. Minimum frictional loss is achieved by the smooth bore whilst a smooth outer provides a low friction, easy to clean, external surface.

Applications:

PWH is suitable for all professional, including irrigation, wash down, water supply and delivery, for both agricultural and horticultural applications as well sport and leisure grounds.

Construction

PWH is manufactured from two layers of smooth PVC bonded together encapsulating high tensile polyester yarns, whilst adopting the optimum braid angle to ensure a balanced performance hose.

Colour

Standard – Black inner with a Yellow outer.

Temperature Range

-10°C to +55°C

Size Range

½", ¾" & 1"

12.5mm, 19mm & 25mm

Standard Length

25, 50 & 100 metres supplied in coils.

Special Features

- High Performance
- Reliability
- High Flexibility – to accommodate ever-changing climatic conditions
- Free from potentially harmful Phytotoxic chemicals – Grower/Plant Friendly
- Good Abrasion Resistance
- Good Kink Resistance
- Reach Compliant Materials
- Prime Materials inner and outer
- Versatility with both Industrial and Domestic sectors





od outside diameter
id internal diameter

PWH - Professional Water Hose, Yellow

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Working Pressure Bar	Min. Bend Radius Radius mm	Weight Kg/Mtr	Coil Length Metres
PWH12.5	½"	12.5	17.5	10	63.0	0.17	25/50/100
PWH19	¾"	19.0	25.5	10	95.0	0.32	25/50/100
PWH25	1"	25.0	32.5	10	125.0	0.48	25/50/100

All sizes are nominal and normal manufacturing tolerances apply.

Special Sizes are available on request but may be subject to Minimum Order Quantities and Leadtimes.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on short term burst pressure at 20°C. If the temperature increases, please refer to the temperature pressure charts.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependent upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.