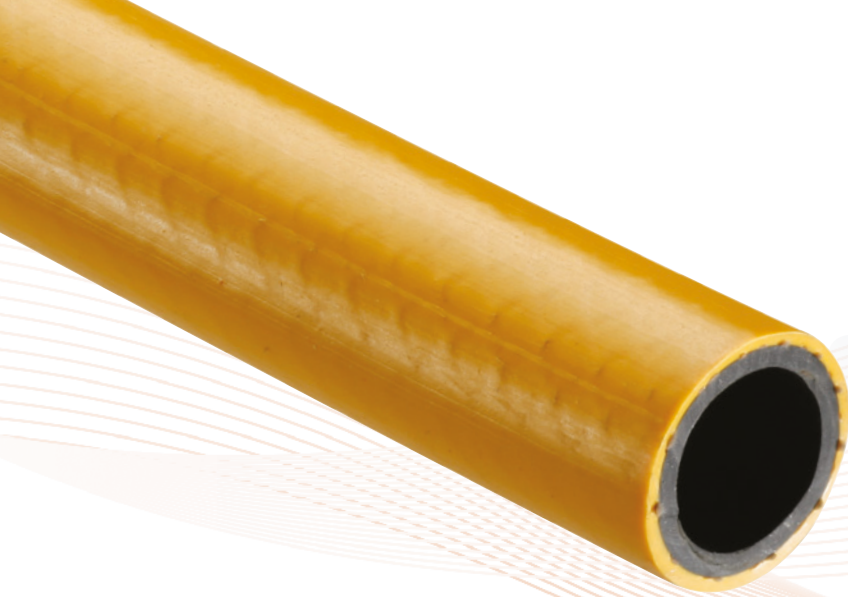


# GRIFLEX

hose & ducting solutions



#### Also Available

- HN - Clear Braided PVC Hose
- APWH - All Purpose Water Hose
- BCH - Black Contractor Hose
- FLU - Reinforced Fluted Water Hose



## PWH

### Professional Water

A braided PVC hose made from two layers of PVC bonded together, encapsulating high tensile polyester fibres. Excellent UV resistance by utilizing virgin materials, which are Reach compliant. Is tough, flexible and extremely durable under normal operating conditions.

#### Applications

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

#### Construction

Manufactured from two layers of smooth PVC bonded together encapsulating high tensile polyester yarns. Smooth internal bore with smooth outer surface.

#### Colour

Standard - Yellow Outer with Black Liner

#### Temperature Range

-10°C to +55°C

#### Size Range

½" to 1"

#### Standard Length

25m, 50m and 100m coils

Other lengths available subject to minimum order quantity

#### Special Features

- Excellent UV resistance by utilizing virgin materials which are Reach compliant
- Tough, flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



#### PWH - Professional Water Hose

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/m	Min. Bend Radius mm	Working Pressure Bar	Coil Length Metres
PWH12.5	1/2"	12.5	17.5	2.5	0.17	64	10	30 / 50
PWH19	3/4"	19	25.5	3.3	0.33	99	10	30 / 50
PWH25	1"	25	32.9	3.9	0.51	133	10	30 / 50

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.

