



AQH

Non-Toxic Aquatic Hose

A lightweight PVC hose, reinforced with a rigid crush resistant white PVC helix. It is tough, flexible and extremely durable under normal operating conditions. The cross section is maintained even when highly flexed. Minimum frictional loss is achieved by the smooth bore.

Applications:

Ideally suited to light duty applications for garden ponds and aquatic installations.

Construction

Manufactured from a white rigid crush resistant anti-shock PVC Spiral helix encapsulated in a black flexible PVC cover, with a smooth inside wall. Manufactured from FDA approved ingredients and is non-toxic. REACH compliant, DEHP free and less than 0.1% ortho-phthalates.

Colour

Standard - Black, White Helix

Temperature Range

-10°C to +55°C

Size Range

½" to 3"

12.0mm to 76.0mm

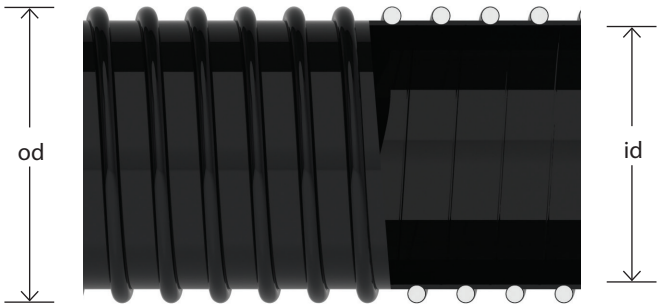
Standard Length

30 metres supplied in a coil

Special Features

- UV resistant
- Tough, flexible and extremely durable under normal operating conditions
- Crush resistant helix
- Cross section maintained even when highly flexed
- Non-toxic and fish friendly
- Free from potentially harmful phytotoxic chemicals - grower/plant friendly
- UL94V2 classification. Self extinguishing





od outside diameter
id internal diameter

AQH - Non-Toxic Aquatic Hose, Black

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/Mtr	Min. Bend Radius Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
AQH05BLK	1/2"	12.0	16.5	2.2	0.08	16	5	2.0	30
AQH06BLK	5/8"	16.0	20.7	2.4	0.11	20	5	2.0	30
AQH07BLK	3/4"	19.0	23.7	2.4	0.15	24	5	2.0	30
AQH10BLK	1"	25.4	30.9	2.8	0.17	31	5	2.0	30
AQH12BLK	1 1/4"	32.0	38.0	3.0	0.25	40	5	2.0	30
AQH15BLK	1 1/2"	38.0	44.4	3.2	0.32	48	4	2.0	30
AQH17BLK	1 9/32"	40.4	47.4	3.5	0.39	55	4	1.0	30
AQH20BLK	2"	51.6	58.8	3.6	0.43	64	4	1.0	30
AQH30BLK	3"	76.0	85.2	4.6	1.06	150	4	1.0	30

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.