



AQH

Aquatic Hose

Description

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 & 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.

Special Features

- UV resistant
- Tough, flexible and extremely durable under normal operating conditions
- Crush resistant helix
- Cross section maintained even when highly flexed

Colour

Standard - Black, White Helix

Size Range

12mm to 51.6mm ID
(½" to 2")

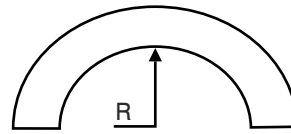
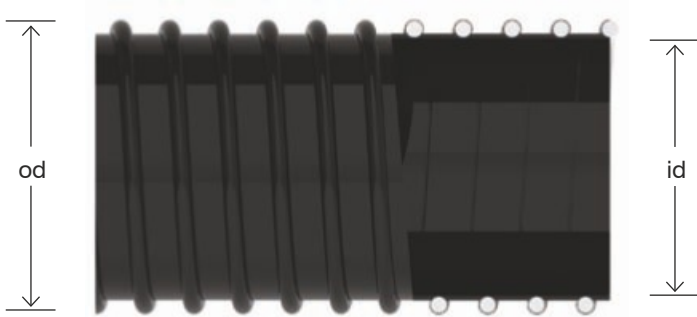
Standard Length

30 metres supplied in a coil

Temperature Range

-10°C to +55°C

AQH - Aquatic Hose



od outside diameter
id internal diameter

note: all dimensions in mm

AQH - Aquatic Hose, Black

Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Wall Thickness Overall mm	Weight Kg/Mtr	Min Bending Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
AQH05	12.0	1/2	16.5	2.2	0.08	16	5	2.0	30
AQH06	16.0	5/8	20.7	2.4	0.11	20	5	2.0	30
AQH07	19.0	3/4	23.7	2.4	0.15	24	5	2.0	30
AQH10	25.4	1	30.9	2.8	0.17	31	5	2.0	30
AQJ12	32.0	1 1/4	38.0	3.0	0.25	40	5	2.0	30
AQH15	38.0	1 1/2	44.4	3.2	0.32	48	4	2.0	30
AQH17	40.4	–	47.4	3.5	0.39	55	4	1.0	30
AQH20	51.6	2	58.8	3.6	0.43	64	4	1.0	30

All sizes are nominal and normal manufacturing tolerances apply.

For further information please call Griflex on 01675 464803.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on burst pressure at 23°C (+/- 2°C) in accordance with BS EN ISO 3994 : 2011. Working pressure reduces with increasing temperatures.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependant upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 23°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.
- (iv) Errors, omissions and amendments excepted. As part of continuing product development GRIFLEX reserve the right to alter product specifications without prior notice. Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for GRIFLEX products or their suitability for a specific purpose.

GRIFLEX
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