

GRIFLEX

hose & ducting solutions

Also Available

- AQH - Aquatic and Ducting Deluxe
- SPH - Swimming Pool Hose
- WFUV - Wireflex, Extra UV Resistance
- CDFG - Non-Toxic Delivery Hose



AQHD

Aquatic and Ducting Deluxe

A medium weight PVC hose with a smooth outer for easy cleaning. It is reinforced with a semi-rigid crush resistant 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

Garden ponds, pools, professional aquatic installations, caravans and ducting.

Construction

Manufactured from a rigid crush resistant anti-shock PVC spiral helix encapsulated in a black flexible PVC cover. Smooth internal bore with smooth outer surface.

Colour

Standard - Black

Temperature Range

-10°C to +55°C

Size Range

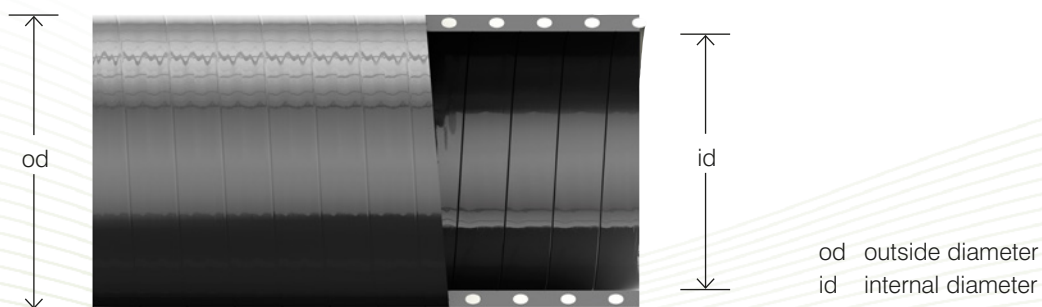
$\frac{3}{8}$ " to 3"
20mm to 60mm

Standard Length

30m and 50m coils

Special Features

- Smooth outer for easy cleaning
- Tough, super flexible and durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance.



AQHD - Aquatic and Ducting Deluxe

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/m	Min. Bend Radius mm	Vacuum m of H ₂ O	Working Pressure Bar	Coil Length Metres
AQHD04	3/8"	10.0	15.0	2.5	0.10	10	5	2.0	30 / 50
AQHD05	1/2"	12.0	17.0	2.5	0.15	16	5	2.0	30 / 50
AQHD06	5/8"	16.0	21.0	2.5	0.20	20	5	2.0	30 / 50
AQHD07	3/4"	19.0	24.0	2.5	0.25	24	5	2.0	30 / 50
AQHDM20	Metric	20.0	26.0	3.0	0.25	28	5	2.0	30 / 50
AQHD10	1"	25.0	31.0	3.0	0.30	31	5	2.0	30 / 50
AQHDM28	Metric	28.0	34.0	3.0	0.30	28	5	2.0	30 / 50
AQHDM30	Metric	30.0	36.0	3.0	0.30	30	5	2.0	30 / 50
AQHD12	1 1/4"	32.0	38.0	3.0	0.40	40	5	2.0	30 / 50
AQHDM35	Metric	35.0	42.0	3.5	0.55	35	4	2.0	30 / 50
AQHD15	1 1/2"	38.0	46.0	4.0	0.55	48	4	2.0	30 / 50
AQHDM40	Metric	40.0	48.0	4.0	0.70	40	4	1.0	30 / 50
AQHDM45	Metric	45.0	53.0	4.0	0.75	45	4	1.0	30 / 50
AQHD20	2"	51.0	60.0	4.5	0.80	64	4	1.0	30 / 50
AQHDM60	Metric	60.0	69.0	4.5	1.00	110	4	1.0	30 / 50
AQHD25	2 1/2"	63.0	72.0	4.5	1.30	130	4	1.0	30 / 50
AQHD30	3"	76.0	85.0	4.5	1.45	150	4	1.0	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.

