

GRIFLEX

hose & ducting solutions

NEW

Also Available

- CDFG - Non-Toxic Delivery Hose
- WFUV - Wireflex, Extra UV Resistance
- AQH - Lightweight Ducting and Aquatic
- AQHD - Aquatic and Ducting Deluxe



SPH

Swimming Pool Hose

Designed specifically for the swimming pool industry as an alternative to rigid hoses. It has a smooth outer for easy cleaning and has outstanding resistance to the effects of weather, is tough, flexible and extremely durable. Minimum frictional loss is achieved by the smooth bore. Excellent chemical resistance.

Applications

Spa bath, swimming pools as an alternative to rigid hoses.

Construction

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

Colour

Standard - Grey Other colours available subject to minimum order quantity

Temperature Range

-10°C to +55°C

Size Range

14mm to 51mm

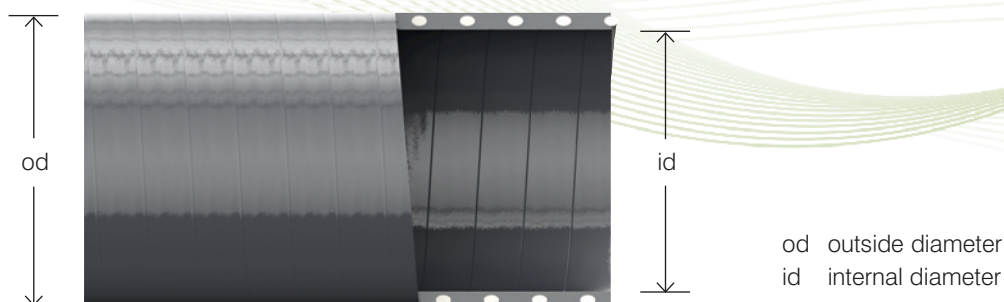
Standard Length

30m Coils

50m Coils also available

Special Features

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



SPH - Swimming Pool Hose

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
SPHM14/20	Metric	14.0	20.0	3	0.21	60	7	7	30 / 50
SPHM16/21.5	Metric	16.0	21.5	2.75	0.21	65	7	7	30 / 50
SPHM20/25	Metric	20.0	25.0	2.5	0.25	80	7	7	30 / 50
SPHM20/25.5	Metric	20.0	25.5	2.75	0.25	80	7	7	30 / 50
SPHM25/32	Metric	25.0	32.0	3.5	0.40	100	7	7	30 / 50
SPHM25/33	Metric	25.0	33.0	4	0.48	100	7	7	30 / 50
SPHM25/33.9	Metric	25.0	33.9	4.45	0.50	100	7	7	30 / 50
SPHM32/40	Metric	32.0	40.0	4	0.60	128	7	7	30 / 50
SPHM35/42.3	Metric	35.0	42.3	3.65	0.55	140	7	6	30 / 50
SPHM40/48	Metric	40.0	48.0	4	0.72	160	7	6	30 / 50
SPHM40/48.25	Metric	40.0	48.3	4.125	0.73	160	7	6	30 / 50
SPHM40/48.5	Metric	40.0	48.5	4.25	0.73	160	7	6	30 / 50
SPHM40/48.9	Metric	40.0	48.9	4.45	0.79	160	7	6	30 / 50
SPHM40/50.3	Metric	40.0	50.3	5.15	0.93	160	7	6	30 / 50
SPHM51/63	Metric	51.0	63.0	6	1.38	210	7	5	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.

