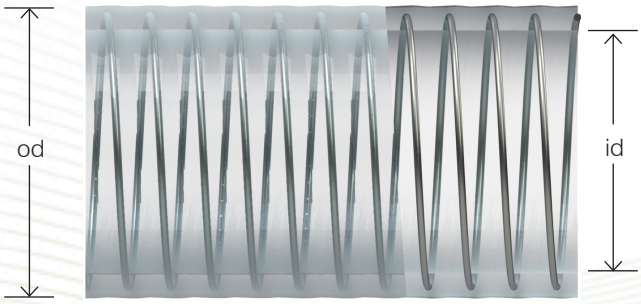

od outside diameter
id internal diameter

SF - Springflex™ Clear/Wire Reinforced 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_2O	Working Pressure Bar	Coil Length Metres
SF04	3/8"	10	16.2	3.1	0.18	25	9	12.0	30 / 50
SF05	1/2"	13	19.2	3.1	0.21	26	9	12.0	30 / 50
SF06	5/8"	16	22.2	3.1	0.28	32	9	10.5	30 / 50
SF07	3/4"	19	26.0	3.5	0.32	45	9	9.0	30 / 50 / 10 / 5
SFM20	3/4"	20	27.0	3.5	0.34	48	9	9.0	30 / 50
SF10	1"	25	33.0	4.0	0.52	50	9	8.5	30 / 50 / 10 / 5
SF12	1 1/4"	32	40.2	4.1	0.66	80	9	8.0	30 / 50 / 10 / 5
SFM35	Metric	35	43.6	4.3	0.75	91	9	8.0	30 / 50
SF15	1 1/2"	38	47.0	4.5	0.8	95	9	8.0	30 / 50 / 10 / 5
SFM45	Metric	45	55.0	5.0	1.15	110	9	8.0	30 / 50
SF20	2"	51	61.8	5.4	1.3	128	9	7.0	30 / 50 / 10 / 5
SFM60	Metric	60	72.0	5.5	1.75	150	9	6.0	30 / 50
SF25	2 1/2"	63	74.0	5.5	1.8	158	9	5.5	30 / 50
SF30	3"	76	89.6	6.8	2.3	190	9	4.7	30 / 50 / 10 / 5
SFM80	Metric	80	92.6	6.3	2.5	320	9	3.5	30 / 50
SF35	3 1/2"	89	103.6	7.3	3.0	360	9	3.5	30
SF40	4"	102	118.0	8.0	3.7	408	9	3.0	30
SF50	5"	127	143.2	8.1	4.7	508	9	2.5	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.