



GRIFLEX

hose & ducting solutions

NEW

Also Available

- WF - Clear/Wire Reinforced Hose
- SF - Springflex™ Clear/Wire Reinforced Hose
- CSH - Sanitation Hose
- SFBFG - Springflex™ Sanitation Hose



WFSH

Wireflex Sanitation Hose

An extremely tough and flexible wire reinforced hose manufactured from an odour resistant material. Excellent resistance to pressure, vacuum, kinking and accidental crushing. Highly flexible over a wide temperature range and with a smooth bore to reduce flow loss.

Applications

Transportation of liquids and slurry within the marina, boat and caravan market places. This hose is resistant to most cleaning chemicals and detergents.

Construction

High tensile carbon steel wire encapsulated in white permeation resistant flexible PVC.

Colour

Standard - White

Temperature Range

-10°C to +55°C

Size Range

3/8" to 6"
35mm to 80mm

Standard Length

30m and 50m coils

Special Features

- Smooth outer for easy cleaning
- Odour resistant compound for sanitation uses
- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance



WFSH - Wireflex Sanitation 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
WFSH04	3/8"	10	16.2	3.1	0.18	25	9	10.0	30 / 50
WFSH05	1/2"	13	19.2	3.1	0.21	26	9	10.0	30 / 50
WFSH06	5/8"	16	22.2	3.1	0.28	32	9	9.0	30 / 50
WFSH07	3/4"	19	26.0	3.5	0.32	45	9	7.5	30 / 50
WFSH10	1"	25	33.0	4.0	0.52	50	9	7.0	30 / 50
WFSH12	1 1/4"	32	40.2	4.1	0.66	80	9	7.0	30 / 50
WFSHM35	Metric	35	43.6	4.3	0.75	91	9	7.0	30 / 50
WFSH15	1 1/2"	38	47.0	4.5	0.8	95	9	7.0	30 / 50
WFSHM45	Metric	45	55.0	5.0	1.15	110	9	7.0	30 / 50
WFSH20	2"	51	61.8	5.4	1.3	128	9	6.0	30 / 50
WFSHM60	Metric	60	72.0	5.5	1.75	150	9	5.0	30 / 50
WFSH25	2 1/2"	63	74.0	5.5	1.8	158	9	4.5	30 / 50
WFSH30	3"	76	89.6	6.8	2.3	190	9	4.0	30 / 50
WFSHM80	Metric	80	92.6	6.3	2.5	320	9	3.0	30 / 50
WFSH35	3 1/2"	90	103.0	6.5	2.9	360	9	3.0	30
WFSH40	4"	102	118.0	8.0	3.7	408	9	2.5	30
WFSH50	5"	127	143.2	8.1	4.7	508	9	2.0	30
WFSH60	6"	152	170.4	9.2	6.9	608	9	1.5	20

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.

