



SFBFG Springflex™ Braided Hose

Description

Springflex™ braided non-toxic hose is manufactured from two layers of soft PVC compound. It is constructed with a steel spiral embedded in the first layer and polyester yarn reinforcement between the first and second layer. This heavy duty hose is extremely tough and flexible and designed for the suction and delivery of liquids in arduous applications.

Applications:

Suitable for the suction and delivery.

Construction

High tensile carbon steel wire & high tensile polyester fibres encapsulated in two layers of PVC with a smooth inside wall. All layers of PVC are manufactured from FDA approved ingredients and is suitable for food contact applications.

Special Features

- Optimum flow is maintained by the smooth bore
- Resistant to full vacuum
- Can be 'knocked back' if flattened
- Tough, flexible and extremely durable under normal operating conditions
- Non-toxic

Colour

Clear with a black stripe. Other colours are available subject to minimum order quantity

Size Range

13mm to 51mm ID
(½" to 2")

Other sizes available subject to minimum order quantity

Standard Length

30 metres supplied in a coil.

Other coil lengths available subject to minimum order quantity

Temperature Range

-10°C to +55°C

SFBFG Springflex™

Braided Food Quality Hose



note: all dimensions in mm

SFBFG Springflex™, Clear with Black Stripe

Product Ref.	Internal Dia. mm	Nominal Internal Dia. Inches	External Dia. mm	Wall Thickness Overall mm	Weight Kg/Mtr	Min. Bend Radius mm	Vacuum Mtrs H ₂ O	Working Pressure Bar	Coil Length Metres
SFBFG05	13.0	1/2	22	4.5	0.23	26	9	30.0	30
SFBFG06	16.0	5/8	25	4.5	0.25	32	9	25.0	30
SFBFG07	19.0	3/4	26.0	3.5	0.56	38	9	20.0	30
SFBFG10	25.0	1	36.9	6.0	0.78	60	9	18.0	30
SFBFG12	32.0	1 1/4	43	5.5	0.97	80	9	16.0	30
SFBFG15	38.0	1 1/2	50.0	6.0	1.31	95	9	14.0	30
SFBFG20	51.0	2	65	7.0	1.91	130	9	12.0	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). 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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