



SFBOR Springflex™ Braided Oil Resistant Hose

Description

Springflex™ braided oil resistant is manufactured from thermoplastic PVC Nitrile compound. It is constructed with an embedded steel spiral and polyester yarn reinforcement. The hose is extremely tough and flexible designed for the transportation of fuel oils. It offers excellent resistance to pressure, vacuum, abrasion and accidental crushing. The accurate pitch and placement of the high tensile carbon steel helix prevents bulging and bursting it remains highly flexible over a wide temperature range.

Applications:

Suitable for the suction and delivery of Diesel, Petrol and mineral based oils.

Construction

High tensile carbon steel wire & high tensile polyester fibres encapsulated in a black flexible oil resistant PVC nitrile cover, with a smooth inside wall.

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

Colour

Black with a red 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.

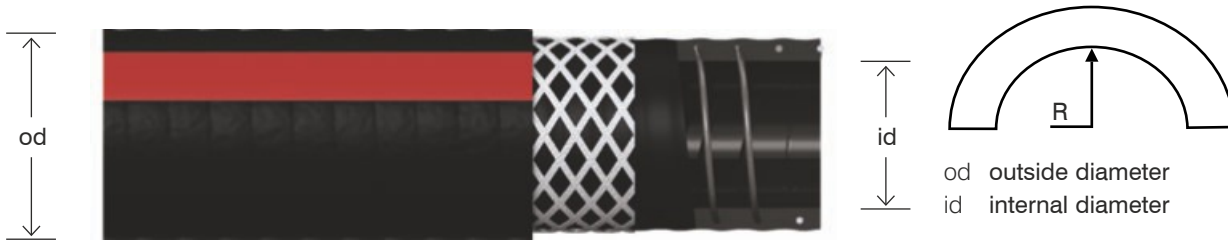
Other coil lengths available subject to minimum order quantity

Temperature Range

-10°C to +55°C

SFBOR Springflex™

Braided Oil Resistant Hose



note: all dimensions in mm

SFBOR Springflex™, Black with Red 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
SFBOR05	13.0	1/2	22	4.5	0.23	26	9	30.0	30
SFBOR06	16.0	5/8	25	4.5	0.25	32	9	25.0	30
SFBOR07	19.0	3/4	26.0	3.5	0.56	38	9	20.0	30
SFBOR10	25.0	1	36.9	6.0	0.78	60	9	18.0	30
SFBOR12	32.0	1 1/4	43	5.5	0.97	80	9	16.0	30
SFBOR15	38.0	1 1/2	50.0	6.0	1.31	95	9	14.0	30
SFBOR20	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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