

**Silflex Limited**

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**Double Ply Ducting SFD/2**

**Material**

hose wall: silicone coated glass fabric two ply  
 spiral: spring steel wire  
 cord: glass fibre cord

**Applications**

Conveying of air or gaseous media with high gas or environmental temperatures with increase mechanical properties to single ply.

**Properties**

- highly flexible
- lightweight
- small bend radius
- nearly smooth inside
- symmetrically bending
- kink proof
- free of halogens
- good chemical resistance
- immovable vulcanized wall and spring steel spiral

**Standard Construction**

- Colour: Brick Red
- Production length: 4 m

**Temperature Range**

- Continuous: -70°C to +250°C ( -95°F to +485°F)
- Intermittent: -85°C to +300°C (-120°F to +570°F)

**Operating Data**

I.D. (mm)	I.D. (inches)	Maximum Operating Pressure (Bar)	Vacuum Pressure (mm Hg)	Bending Radius (mm*)	weight (kg/m)	Our Reference
25	1"	2.8	6500	15	0.23	SFD-025/2
31	1¼"	2.8	6500	16	0.26	SFD-031/2
38	1½"	2.6	6000	18	0.31	SFD-038/2
44	1¾"	2.6	5600	21	0.34	SFD-044/2
51	2"	2.6	5200	24	0.36	SFD-051/2
57	2¼"	2.5	4900	28	0.43	SFD-057/2
63	2½"	2.4	4800	31	0.49	SFD-063/2
69	2¾"	2.3	4400	35	0.53	SFD-069/2
76	3"	2.2	4300	38	0.58	SFD-076/2
82	3¼"	2.1	4100	42	0.64	SFD-082/2
89	3½"	2.0	4000	44	0.69	SFD-089/2
102	4"	1.9	3500	52	0.77	SFD-102/2
114	4½"	1.6	2900	57	0.89	SFD-114/2
127	5"	1.4	2500	64	1.00	SFD-127/2
140	5½"	1.3	1900	70	1.11	SFD-140/2
152	6"	1.2	1700	75	1.20	SFD-152/2
178	7"	1.0	1200	90	1.48	SFD-178/2
203	8"	0.7	900	101	1.65	SFD-203/2

\* Referring to the inner side of the elbow of hose.

The above mentioned data refers to an average and ambient temperature of +20 °C.

Other sizes are available details on request.