

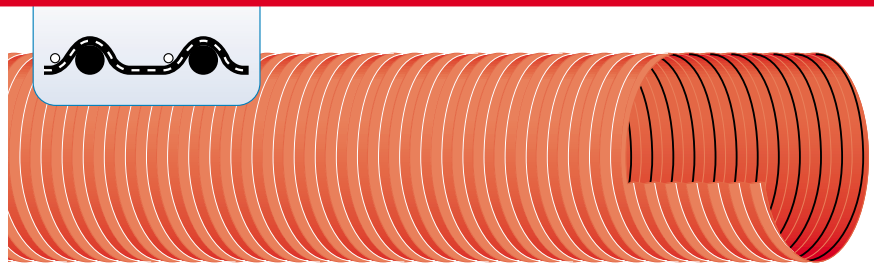


Applications

- Extreme temperature ducting for conveying air and fumes when maximum flexibility is required.
- For light duty service conditions.
- Excellent for installations where space is at a premium and manoeuvrability is required.
- For chemical environments and working conditions at extremes of temperature.
- Ideal for air intake to cool motors.

Advantages

- Light weight and easy to handle.
- Highly compressible to minimise storage.
- Good low temperature flexibility and excellent heat aging characteristics.
- Resistance to many oils, greases, solvents, and industrial chemicals in the vapour phase at moderate concentration.



Technical description

Inner tube / Cover: silicone-coated glass fibre cord, red, reinforced by one white glass fibre yarn, corrugated cover.

Helix: spring steel helix.

Temperature range: - 60 °C to + 300 °C.

Branding: unbranded.

Coupling: connexion by clamp.

Complementary information

- Available with a variety of factory fitted cuff styles on request.
- All in price a standard cuff: 0.5 m of ducting.
- Length > 4 m, Ø ≥ 25 mm, consult us.
- Possible production length up to 10 m with 2 joints.
- Price increase for a joint: equivalent to 1 m of ducting.

ID mm	Wall thickness mm	OD mm	Working pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article No.	Stock item
12	0.35 ± 0.03	NS	1.43	0.50	6	0.08	2.5	5009383	1
19	0.35 ± 0.03	NS	1.43	0.50	10	0.12	2.5	5009384	1
25	0.35 ± 0.03	NS	1.38	0.50	12	0.14	4	70754	2
32	0.35 ± 0.03	NS	1.33	0.50	16	0.17	4	85005	2
38	0.35 ± 0.03	NS	1.23	0.41	19	0.20	4	85033	2
41	0.35 ± 0.03	NS	1.23	0.41	20	0.23	4	5009371	2
44	0.35 ± 0.03	NS	1.23	0.41	20	0.26	4	85006	2
51	0.35 ± 0.03	NS	1.23	0.41	22	0.32	4	85383	2
60	0.35 ± 0.03	NS	1.18	0.41	26	0.38	4	85394	2
63	0.35 ± 0.03	NS	0.99	0.33	26	0.40	4	85398	2
70	0.35 ± 0.03	NS	0.99	0.33	26	0.49	4	85303	2
76	0.35 ± 0.03	NS	0.99	0.33	27	0.56	4	85489	2
80	0.35 ± 0.03	NS	0.94	0.30	28	0.59	4	85307	2
89	0.35 ± 0.03	NS	0.94	0.29	29	0.65	4	85493	2
102	0.35 ± 0.03	NS	0.89	0.25	33	0.75	4	85495	2
114	0.35 ± 0.03	NS	0.74	0.22	35	0.92	4	70755	2
121	0.35 ± 0.03	NS	0.74	0.22	35	0.99	4	5008104	2
127	0.35 ± 0.03	NS	0.69	0.21	38	1.04	4	85401	2
140	0.35 ± 0.03	NS	0.69	0.16	43	1.30	4	70756	2
152	0.35 ± 0.03	NS	0.69	0.16	43	1.40	4	85045	2
165	0.35 ± 0.03	NS	0.49	0.10	48	1.49	4	70757	2
178	0.35 ± 0.03	NS	0.49	0.10	53	1.53	4	85402	2
203	0.35 ± 0.03	NS	0.49	0.07	57	1.75	4	85308	2

Technical data for working conditions at + 20 °C temperature.

1 = Non stock, min. quantity = 2.5 m.

2 = Non stock, min. quantity = 4 m.

NS = No significant.

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