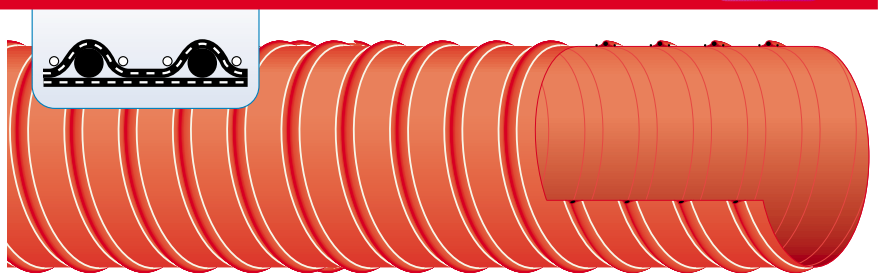
KLEGAINE GTSI+



Applications

- Extreme temperature ducting for conveying air or 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.
- Smooth inner tube for optimum flow.
- Double silicone wall.

Technical description

Inner tube: silicone-coated glass fibre cord, red, smooth.
Helix: embedded spring steel helix.
Cover: silicone-coated glass fibre cord, red, reinforced by two white glass fibre yarns, corrugated.
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.

• Lenght > 4 m, Ø ≥ 25 mm, consult us.
- Possible production lenght 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	0.65 ± 0.03	NS	2.17	0.50	7	0.14	2.5	5009406	*1*
19	0.65 ± 0.03	NS	2.17	0.50	10	0.15	2.5	5009407	*1*
25	0.65 ± 0.03	NS	1.97	0.50	14	0.17	4	70760	*2*
32	0.65 ± 0.03	NS	1.78	0.50	18	0.22	4	85052	*2*
38	0.65 ± 0.03	NS	1.68	0.41	20	0.25	4	85625	*2*
41	0.65 ± 0.03	NS	1.68	0.41	20	0.27	4	5009387	*2*
44	0.65 ± 0.03	NS	1.68	0.41	20	0.28	4	70762	*2*
51	0.65 ± 0.03	NS	1.68	0.41	25	0.32	4	85302	*2*
60	0.65 ± 0.03	NS	1.48	0.38	28	0.37	4	85389	*2*
63	0.65 ± 0.03	NS	1.38	0.33	30	0.40	4	85309	*2*
70	0.65 ± 0.03	NS	1.38	0.33	33	0.46	4	85094	*2*
76	0.65 ± 0.03	NS	1.38	0.33	34	0.50	4	85054	*2*
80	0.65 ± 0.03	NS	1.38	0.30	35	0.52	4	85041	*2*
83	0.65 ± 0.03	NS	1.38	0.30	35	0.55	4	5009250	*2*
89	0.65 ± 0.03	NS	1.18	0.29	36	0.57	4	85036	*2*
102	0.65 ± 0.03	NS	0.99	0.25	38	0.66	4	85042	*2*
114	0.65 ± 0.03	NS	0.79	0.23	40	0.82	4	85382	*2*
121	0.65 ± 0.03	NS	0.69	0.23	40	0.87	4	5008013	*2*
127	0.65 ± 0.03	NS	0.69	0.21	41	0.94	4	70763	*2*
140	0.65 ± 0.03	NS	0.54	0.16	48	1.12	4	70764	*2*
152	0.65 ± 0.03	NS	0.54	0.16	55	1.20	4	85442	*2*
165	0.65 ± 0.03	NS	0.44	0.10	62	1.40	4	1711360	*2*
178	0.65 ± 0.03	NS	0.44	0.10	65	1.40	4	70765	*2*
203	0.65 ± 0.03	NS	0.35	0.07	80	1.59	4	1711370	*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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INDUSTRIAL DUCTING HOSES - Elastomer-coated fibre cord