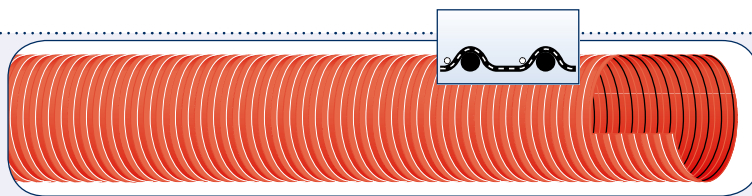


KLEGAINE GTSI

INDUSTRIAL MAINTENANCE

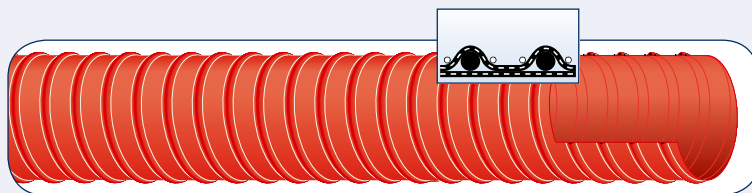
Industrial ducting/Elastomer-coated fibre cord



KLEGAINE GTSI +

INDUSTRIAL MAINTENANCE

Industrial ducting/Elastomer-coated fibre cord



Applications

Extreme temperature ducting for conveying air and fumes when maximum flexibility is required.
 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.
- Excellent heat ageing characteristics.
- Resistance to many oils, greases, solvents, and industrial chemicals in the vapour phase at moderate concentration.
- Smooth inner tube for optimum flow (only KLEGAINE GTSI +).
- Double silicone wall (only KLEGAINE GTSI +).

Technical description

Silicone-coated glass fibre cord, red, reinforced by 1 (KLEGAINE GTSI) or 2 (KLEGAINE GTSI +) white glass fibre yarn, corrugated cover.

Reinforcement: steel helix, visible (KLEGAINE GTSI) / Silicone-coated glass fibre cord, red, reinforced by two white glass fibre yarns (KLEGAINE GTSI +).

Temperature range: -60 °C to +300 °C.

Couplings/Fittings

Standard: connexion by clamp.

Complementary information

Available with a variety of factory fitted cuff styles on request.
 Length > 4 m, ID ≥ 25 mm: consult us (possible production length up to 0 m with 2 joints).

Technical data for working conditions at 20 °C temperature.

ID mm	Wall thickness mm		Working pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Notes
19	0.35	± 0.03	1.43	0.50	10	0.12	2,5	
25	0.35	± 0.03	1.38	0.50	12	0.14	4	
32	0.35	± 0.03	1.33	0.50	16	0.17	4	
38	0.35	± 0.03	1.23	0.41	19	0.20	4	
41	0.35	± 0.03	1.23	0.41	20	0.23	4	
44	0.35	± 0.03	1.23	0.41	20	0.26	4	
51	0.35	± 0.03	1.23	0.41	22	0.32	4	
60	0.35	± 0.03	1.18	0.41	26	0.38	4	
63	0.35	± 0.03	0.99	0.33	26	0.40	4	
70	0.35	± 0.03	0.99	0.33	26	0.49	4	
76	0.35	± 0.03	0.99	0.33	27	0.56	4	
80	0.35	± 0.03	0.94	0.30	28	0.59	4	
83	0.35	± 0.03	0.94	0.30	28	0.61	4	
89	0.35	± 0.03	0.94	0.29	29	0.65	4	
102	0.35	± 0.03	0.89	0.25	33	0.75	4	
114	0.35	± 0.03	0.74	0.22	35	0.92	4	
121	0.35	± 0.03	0.74	0.22	35	0.99	4	
127	0.35	± 0.03	0.69	0.21	38	1.04	4	
140	0.35	± 0.03	0.69	0.16	43	1.30	4	
152	0.35	± 0.03	0.69	0.16	43	1.40	4	
165	0.35	± 0.03	0.49	0.10	48	1.49	4	
178	0.35	± 0.03	0.49	0.10	53	1.53	4	
203	0.35	± 0.03	0.49	0.07	57	1.75	4	

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

No branding.