

KLEGAIN GRV

INDUSTRIAL MAINTENANCE
Industrial ducting hoses/PVC



Applications

Heavy duty for ventilation, dust and fume extraction.
Especially suitable for mobile applications (sanitary installations without pressure: mobile home, boat, caravanning, stand, ...) when continuous flexing is required.
Cables conduit.

Advantages

- Robust and easy to handle.
- Very good flexibility.
- Semi-rigid impact resistant PVC helix.
- Very smooth inner tube optimizing flow.
- Outstanding resistance to weather conditions and most of industrial chemicals in the vapour phase at moderate concentration.

Technical description

Elastic PVC wall, grey, very smooth inside.
Reinforcement: cold impact resistant embedded PVC helix.
Temperature range: - 10 °C to + 65 °C .

Couplings/Fittings

Standard: connexion by clamp.
Option: can be screwed into the couplings.

Complementary information

Technical data for working conditions at 20 °C temperature.

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07/07/2011

ID mm	Wall thickness mm	Working pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (n) or min. order m
20	± 0.5	1.1	+ 0.2/- 0.1	2.0	0.63	20	0.21	25
25	± 0.5	1.1	+ 0.2/- 0.1	2.0	0.63	25	0.25	25
30	± 0.5	1.2	+ 0.2/- 0.1	1.8	0.63	30	0.3	25
32	± 0.5	1.2	+ 0.2/- 0.1	1.8	0.63	32	0.3	25
35	± 1.0	1.2	+ 0.2/- 0.1	1.8	0.60	35	0.36	25
38	± 1.0	1.2	+ 0.2/- 0.1	1.8	0.60	38	0.36	25
40	± 1.0	1.3	+ 0.2/- 0.1	1.8	0.60	40	0.4	25
45	± 1.0	1.3	+ 0.2/- 0.1	1.8	0.60	45	0.47	25
51	± 1.0	1.3	+ 0.2/- 0.1	1.8	0.60	51	0.51	25
60	± 1.0	1.4	+ 0.2/- 0.1	1.5	0.53	60	0.62	25
63	± 1.0	1.4	+ 0.2/- 0.1	1.5	0.53	63	0.62	25
70	± 1.5	1.4	+ 0.2/- 0.1	1.5	0.50	70	0.72	25
76	± 1.5	1.4	+ 0.2/- 0.1	1.5	0.43	76	0.77	25
80	± 1.5	1.4	+ 0.2/- 0.1	1.3	0.43	80	0.83	25
90	± 1.5	1.4	+ 0.2/- 0.1	1.3	0.43	90	0.94	25
100	± 1.5	1.5	+ 0.2/- 0.1	1.3	0.35	100	1.06	25
102	± 1.5	1.5	+ 0.2/- 0.1	1.3	0.35	102	1.06	25
120	± 1.5	1.5	+ 0.2/- 0.1	0.8	0.32	120	1.31	10
125	± 1.5	1.5	+ 0.2/- 0.1	0.8	0.32	125	1.4	10
140	± 1.5	1.6	+ 0.2/- 0.1	0.5	0.32	140	1.62	10
152	± 2.0	1.6	+ 0.2/- 0.1	0.5	0.24	152	1.78	10
160	± 2.0	1.6	+ 0.2/- 0.1	0.5	0.19	160	1.9	10
180	± 2.0	1.7	+ 0.2/- 0.1	0.4	0.15	180	2.26	10
200	± 2.0	1.8	+ 0.2/- 0.1	0.3	0.12	200	2.57	10
250	± 2.0	1.9	+ 0.2/- 0.1	0.3	0.12	250	3.57	10

¤ Upon availability.

Branding

No branding



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www.trelleborg.com/industrialhose