

KLEGAINE GRV

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MANUFACTURING & MACHINE TOOLS

Applications

Heavy duty for ventilation, dust and fume extraction.
Especially suitable for mobile applications (sanitary installations without pressure: mobile home, boat, caravanning, stand, etc.) 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.
- Fire resistant material.

Technical description

Inner tube: null.

Reinforcement: cold impact resistant embedded PVC helix.

Cover: null.

Temperature range: -10 °C to +60 °C.

Standard/Approval

UL Fire resistant according to UL 94-V0.

Couplings/Fittings

Standard: connexion by clamp.

Option: can be screwed into the couplings.

Complementary information

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	Article number	Stock or min. order m		
20	±0.5	0.7	+0.2/-0.1	1.5	0.6	30	0.17	25	5009010	25
25	±0.5	0.7	+0.2/-0.1	1.5	0.6	38	0.18	25	5009011	25
30	±0.5	0.7	+0.2/-0.1	1.4	0.55	45	0.22	25	5009012	25
32	±0.5	0.8	+0.2/-0.1	1.4	0.5	48	0.24	25	5009013	25
35	±1.0	0.8	+0.2/-0.1	1.3	0.5	53	0.27	25	5009014	25
38	±1.0	0.8	+0.2/-0.1	1.3	0.5	57	0.28	25	5009015	25
40	±1.0	0.9	+0.2/-0.1	1.3	0.5	60	0.31	25	5009016	25
45	±1.0	0.9	+0.2/-0.1	1.3	0.5	68	0.37	25	5009017	25
51	±1.0	0.9	+0.2/-0.1	1.3	0.5	75	0.43	25	5009018	25
60	±1.0	0.9	+0.2/-0.1	1.2	0.45	90	0.53	25	5009019	25
63	±1.0	0.9	+0.2/-0.1	1.1	0.45	95	0.53	25	5009020	25
70	±1.5	1.0	+0.2/-0.1	1.1	0.45	105	0.57	25	5009021	25
76	±1.5	1.0	+0.2/-0.1	1.1	0.4	113	0.63	25	5009022	25
80	±1.5	1.0	+0.2/-0.1	1.0	0.4	120	0.75	25	5009023	25
90	±1.5	1.0	+0.2/-0.1	1.0	0.4	135	0.78	25	5009024	25
100	±1.5	1.0	+0.2/-0.1	1.0	0.4	150	0.96	25	5009025	25
102	±1.5	1.0	+0.2/-0.1	1.0	0.4	150	0.97	25	5009026	25
120	±1.5	1.0	+0.2/-0.1	0.7	0.35	180	1.2	10	5009027	10
125	±1.5	1.0	+0.2/-0.1	0.7	0.35	188	1.35	10	5009028	10
140	±1.5	1.1	+0.2/-0.1	0.5	0.35	210	1.62	10	5009029	10
152	±2.0	1.1	+0.2/-0.1	0.5	0.35	225	1.75	10	5009030	10
160	±2.0	1.2	+0.2/-0.1	0.5	0.35	240	1.9	10	5009031	10
180	±2.0	1.2	+0.2/-0.1	0.4	0.3	270	2.05	10	5009032	10
200	±2.0	1.3	+0.2/-0.1	0.3	0.3	300	2.5	10	5009033	10
250	±2.0	1.5	+0.2/-0.1	0.3	0.3	375	3.45	10	5009034	10

☐ Upon availability.
* Tolerance on length: $\pm 1\%$ (ISO 1307 Standard)

Branding