

KLEGAINE GRV



GENERAL INDUSTRY

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, 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

Elastic PVC wall, grey, very smooth inside.

Reinforcement: cold impact resistant embedded PVC helix.

Temperature range: -10 °C to +60 °C.

STANDARD/APPROVAL

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.





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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 ±0.5	0.7 +0.2/-0.1	1.5	0.6	30	0.17	25	5009010	25
25.0 ±0.5	0.7 +0.2/-0.1	1.5	0.6	38	0.18	25	5009011	25
30.0 ±0.5	0.7 +0.2/-0.1	1.4	0.55	45	0.22	25	5009012	25
32.0 ±0.5	0.8 +0.2/-0.1	1.4	0.5	48	0.24	25	5009013	25
35.0 ±1.0	0.8 +0.2/-0.1	1.3	0.5	53	0.27	25	5009014	25
38.0 ±1.0	0.8 +0.2/-0.1	1.3	0.5	57	0.28	25	5009015	25
40.0 ±1.0	0.9 +0.2/-0.1	1.3	0.5	60	0.31	25	5009016	25
45.0 ±1.0	0.9 +0.2/-0.1	1.3	0.5	68	0.37	25	5009017	25
51.0 ±1.0	0.9 +0.2/-0.1	1.3	0.5	75	0.43	25	5009018	25
60.0 ±1.0	0.9 +0.2/-0.1	1.2	0.45	90	0.53	25	5009019	25
63.0 ±1.0	0.9 +0.2/-0.1	1.1	0.45	95	0.53	25	5009020	25
70.0 ±1.5	1 +0.2/-0.1	1.1	0.45	105	0.57	25	5009021	25
76.0 ±1.5	1 +0.2/-0.1	1.1	0.4	113	0.63	25	5009022	25
80.0 ±1.5	1 +0.2/-0.1	1	0.4	120	0.75	25	5009023	25
90.0 ±1.5	1 +0.2/-0.1	1	0.4	135	0.78	25	5009024	25
100.0 ±1.5	1 +0.2/-0.1	1	0.4	150	0.96	25	5009025	25
102.0 ±1.5	1 +0.2/-0.1	1	0.4	150	0.97	25	5009026	25
120.0 ±1.5	1 +0.2/-0.1	0.7	0.35	180	1.2	10	5009027	10
125.0 ±1.5	1 +0.2/-0.1	0.7	0.35	188	1.35	10	5009028	10
140.0 ±1.5	1.1 +0.2/-0.1	0.5	0.35	210	1.62	10	5009029	10
152.0 ±2.0	1.1 +0.2/-0.1	0.5	0.35	225	1.75	10	5009030	10
160.0 ±2.0	1.2 +0.2/-0.1	0.5	0.35	240	1.9	10	5009031	10
180.0 ±2.0	1.2 +0.2/-0.1	0.4	0.3	270	2.05	10	5009032	10
200.0 ±2.0	1.3 +0.2/-0.1	0.3	0.3	300	2.5	10	5009033	10
250.0 ±2.0	1.5 +0.2/-0.1	0.3	0.3	375	3.45	10	5009034	10

Tolerance on length: ±1% (ISO 1307 Standard).

Digital version

