KLEGAINE GCV

GENERAL INDUSTRY



Industrial ducting hoses
PVC

APPLICATIONS

Heavy duty smooth bore ducting ideal for air handling and for the conveyance of fumes, dust, and moderately abrasive materials such as sawdust.

The flexibility and durability of this product makes it an excellent and economical answer for all kinds of end-users.

ADVANTAGES

- Light weight and easy to handle.
- Double walled construction providing excellent durability.
- Optimization of PVC-coated wire helix thickness and pitch gives high flexibility and flex life.
- Smooth inner tube for optimum flow.

TECHNICAL DESCRIPTION

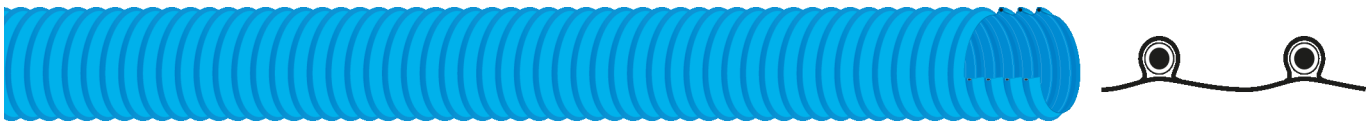
PVC wall, blue, smooth inside.
Reinforcement: white PVC-coated embedded steel helix.
Temperature range: -10°C to +80°C.
Electrical properties: non conductive. Both ends of the helix can be exposed and connected to the couplings/fittings, if conductivity is required.

COUPLINGS/FITTINGS

Standard: connexion by clamp.

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 (l) or min. order m
20.0	0.5 ±0.03	1.9	0.55	20	0.11	10	5007806	10
25.0	0.5 ±0.03	1.7	0.45	25	0.15	10	5007807	10
30.0	0.5 ±0.03	1.6	0.40	30	0.22	10	5007808	10
32.0	0.5 ±0.03	1.5	0.35	32	0.22	10	5503186	10
35.0	0.5 ±0.03	1.4	0.30	35	0.22	10	5007809	l
40.0	0.5 ±0.03	1.4	0.30	40	0.28	10	0201397	l
45.0	0.5 ±0.03	1.3	0.30	45	0.26	10	0085506	10
50.0	0.5 ±0.03	1.3	0.28	50	0.29	10	0201398	l
51.0	0.5 ±0.03	1.3	0.28	51	0.3	10	5009004	l
60.0	0.5 ±0.03	1.1	0.25	60	0.5	10	0201399	l
63.0	0.5 ±0.03	1	0.25	63	0.54	10	5503189	10
65.0	0.5 ±0.03	1	0.25	65	0.56	10	0085348	l
70.0	0.5 ±0.03	1	0.25	70	0.56	10	0201400	l
75.0	0.5 ±0.03	0.8	0.20	75	0.63	10	0201414	10
76.0	0.5 ±0.03	0.8	0.20	76	0.65	10	5009005	l
80.0	0.5 ±0.03	0.8	0.18	80	0.7	10	0201401	l
90.0	0.5 ±0.03	0.7	0.15	90	0.76	10	0201415	l
100.0	0.6 ±0.03	0.6	0.15	100	0.79	10	0201402	l
102.0	0.6 ±0.03	0.6	0.15	102	0.82	10	5009006	10
110.0	0.6 ±0.03	0.5	0.14	110	0.84	10	0201416	l
120.0	0.6 ±0.03	0.4	0.13	120	0.85	10	0201403	l
125.0	0.6 ±0.03	0.4	0.12	125	0.98	10	0201404	l
130.0	0.6 ±0.03	0.4	0.12	130	0.98	10	0201417	10
140.0	0.6 ±0.03	0.3	0.12	140	1.05	10	0201405	l
150.0	0.6 ±0.03	0.25	0.10	150	1.18	10	0201406	l
160.0	0.75 ±0.03	0.25	0.10	160	1.35	10	0201409	l
180.0	0.75 ±0.03	0.2	0.10	180	1.48	10	0201418	10
200.0	0.75 ±0.03	0.2	0.09	200	1.69	10	0201410	l
203.0	0.75 ±0.03	0.2	0.09	203	1.7	10	5009007	10
250.0	0.8 ±0.03	0.12	0.08	250	2.1	10	0201411	l
300.0	0.8 ±0.03	0.1	0.06	300	2.52	10	0201419	l
400.0	1 ±0.03	0.08	0.02	400	3.39	5	5009008	5
500.0	1 ±0.03	0.06	0.01	500	4.1	5	5009009	5

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

Digital version

TRELLEBORG

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