

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.

COUPLING/FITTINGS

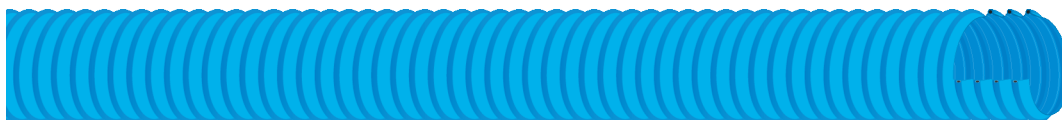
Standard: connexion by clamp.

COMPLEMENTARY INFORMATION

Technical data for working conditions at 20°C temperature.

TECHNICAL DESCRIPTION

Technical Description	PVC wall, blue, smooth inside.
Reinforcement	white PVC-coated embedded steel helix
Temperature range	0°C => +70°C
Electrical Properties	non conductive. Both ends of the helix can be exposed and connected to the couplings/fittings, if conductivity is required.





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ID (MM)	WORKING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
20.0	1.9	20	0.11	10	5007806
25.0	1.7	25	0.14	10	5007807
30.0	1.6	30	0.22	10	5007808
32.0	1.5	32	0.22	10	5503186
35.0	1.4	35	0.22	10	5007809
40.0	1.4	40	0.28	10	0201397
45.0	1.3	45	0.26	10	0085506
50.0	1.3	50	0.29	10	0201398
51.0	1.3	51	0.29	10	5009004
60.0	1.1	60	0.50	10	0201399
63.0	1	63	0.54	10	5503189
65.0	1	65	0.56	10	0085348
70.0	1	70	0.56	10	0201400
75.0	0.8	75	0.63	10	0201414
76.0	0.8	76	0.63	10	5009005
80.0	0.8	80	0.70	10	0201401
90.0	0.7	90	0.76	10	0201415
100.0	0.6	100	0.79	10	0201402
102.0	0.6	102	0.82	10	5009006
110.0	0.5	110	0.84	10	0201416
120.0	0.4	120	0.85	10	0201403
125.0	0.4	125	0.98	10	0201404
130.0	0.4	130	1.07	10	0201417
140.0	0.3	140	1.05	10	0201405
150.0	0.25	150	1.18	10	0201406
160.0	0.20	160	1.35	10	0201409
180.0	0.2	180	1.48	10	0201418
200.0	0.2	200	1.69	10	0201410
203.0	0.2	203	1.70	10	5009007
250.0	0.12	250	2.10	10	0201411
300.0	0.1	300	2.52	10	0201419
400.0	0.08	400	3.39	5	5009008
500.0	0.04	500	4.10	5	5009009

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

