

# KLEGAINE GCV

INDUSTRIAL MAINTENANCE  
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

- n Light weight and easy to handle.
- n Double walled construction providing excellent durability.
- n Optimization of PVC-coated wire helix thickness and pitch gives high flexibility and flex life.
- n 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 (n) or min. order m
20	0.50 ± 0.03	1.9	0.55	10	0.11	10	5007806	30
25	0.50 ± 0.03	1.7	0.48	13	0.17	10	5007807	30
30	0.50 ± 0.03	1.6	0.40	15	0.21	10	5007808	30
32	0.50 ± 0.03	1.5	0.35	16	0.21	10	5503186	30
35	0.50 ± 0.03	1.4	0.30	17	0.22	10	5007809	n
40	0.50 ± 0.03	1.4	0.30	20	0.24	10	0201397	n
45	0.50 ± 0.03	1.3	0.30	22	0.26	10	0085506	30
50	0.50 ± 0.03	1.3	0.28	25	0.29	10	0201398	n
51	0.50 ± 0.03	1.3	0.28	25	0.3	10	5009004	n
60	0.50 ± 0.03	1.1	0.25	30	0.5	10	0201399	n
63	0.50 ± 0.03	1.0	0.23	31	0.54	10	5503189	n
65	0.50 ± 0.03	1.0	0.22	32	0.56	10	0085348	n
70	0.50 ± 0.03	1.0	0.22	35	0.56	10	0201400	n
75	0.50 ± 0.03	0.8	0.20	37	0.63	10	0201414	30
76	0.50 ± 0.03	0.8	0.20	38	0.65	10	5009005	n
80	0.50 ± 0.03	0.8	0.18	40	0.7	10	0201401	n
90	0.50 ± 0.03	0.7	0.15	45	0.76	10	0201415	n
100	0.60 ± 0.03	0.6	0.15	50	0.79	10	0201402	n
102	0.60 ± 0.03	0.6	0.15	51	0.82	10	5009006	n
110	0.60 ± 0.03	0.5	0.14	55	0.84	10	0201416	n
120	0.60 ± 0.03	0.4	0.13	60	0.85	10	0201403	n
125	0.60 ± 0.03	0.4	0.12	64	0.98	10	0201404	n
130	0.60 ± 0.03	0.4	0.12	64	0.98	10	0201417	30
140	0.60 ± 0.03	0.3	0.12	70	1.05	10	0201405	n
150	0.60 ± 0.03	0.25	0.10	75	1.18	10	0201406	n
160	0.75 ± 0.03	0.25	0.10	80	1.35	10	0201409	n
180	0.75 ± 0.03	0.2	0.10	90	1.48	10	0201418	30
200	0.75 ± 0.03	0.2	0.09	100	1.69	10	0201410	n
203	0.75 ± 0.03	0.2	0.09	101	1.7	10	5009007	30
250	0.80 ± 0.03	0.12	0.08	125	2.1	10	0201411	n
300	0.80 ± 0.03	0.1	0.06	150	2.52	10	0201419	n
350	0.80 ± 0.03	0.1	0.03	175	2.93	10	0085203	30
400	0.80 ± 0.03	0.08	0.02	200	3.39	5	5009008	15
500	0.80 ± 0.03	0.06	0.02	250	4.1	5	5009009	15

Branding

No branding.



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