KLEGAINE GSV

GENERAL INDUSTRY

Industrial ducting hoses
PVC

APPLICATIONS

A highly flexible, robust ducting which has many uses, including air handling, dust and fume extraction.

Particularly suitable for domestic and industrial vacuum cleaners because of its handling properties and its attractive appearance.

ADVANTAGES

- Light in weight and easy to handle.
- Multi-ply construction and steel helix for high flexibility.
- Non kink on sharp bends, ensuring maximum flow.
- High tensile strength and excellent flex life due to axial and helical yarns.
- Double walled construction giving good abrasion resistance.
- Very specific design, unrivaled product.

TECHNICAL DESCRIPTION

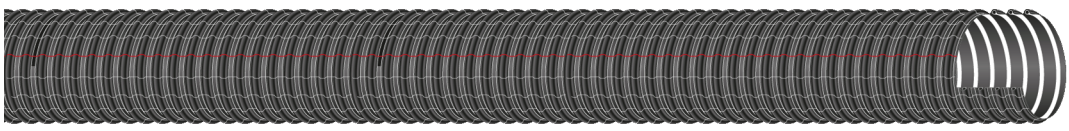
Inner tube: PVC, black.
Reinforcement: axial and helical synthetic fibre, yarns with white PVC-coated visible steel helix embedded in wall.
Cover: PVC, transparent, corrugated.
Temperature range: -5°C to +80°C.
Electrical properties: non conductive. Both ends of the helix can be exposed and connected to the couplings/fittings, if conductivity is required.

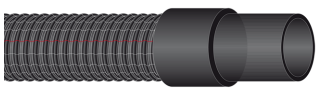
COUPLINGS/FITTINGS

Standard: connexion by clamp.
Option: black PVC fitting can be screwed into the ducting, left hand pitch, ID 25, 32, 38, 51, 63mm are available on request.

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
25.0	0.65 ±0.05	1.7	0.40	12	0.23	15	0085273	l
29.0	0.65 ±0.05	1.6	0.35	12	0.24	15	0085274	30
32.0	0.65 ±0.05	1.5	0.35	16	0.27	15	0085275	l
35.0	0.65 ±0.05	1.4	0.30	16	0.34	15	0070721	30
38.0	0.65 ±0.05	1.4	0.30	20	0.37	15	0085276	l
41.0	0.65 ±0.05	1.4	0.30	20	0.4	15	0085277	l
44.0	0.65 ±0.05	1.3	0.28	22	0.43	15	0085278	30
51.0	0.65 ±0.05	1.3	0.28	23	0.49	15	0085279	l
60.0	0.65 ±0.05	1	0.25	25	0.55	15	0084012	15
63.0	0.65 ±0.05	1	0.25	32	0.61	15	0200096	15
70.0	0.65 ±0.05	0.9	0.20	35	0.7	10	0070722	10
76.0	0.65 ±0.05	0.8	0.18	35	0.85	10	0085232	10
80.0	0.65 ±0.05	0.7	0.18	36	0.98	10	0085233	10
89.0	0.65 ±0.05	0.7	0.17	36	0.98	10	0085234	10
102.0	0.65 ±0.05	0.6	0.15	36	1.16	10	0085235	10

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