

Master-PVC Flex

PVC Suction & Transport Hose, light duty, highly flexible, reinforced



Material

spiral: spring steel wire, plastic-coated
wall: double-layered soft PVC with strand reinforcements

Applications

- Transport of fine-grained particles, such as dust and powder
- Protective hose
- Suction and transport hose for solid, liquid and gaseous media
- Ventilation and air-conditioning systems
- Boat and caravan manufacturing
- Household and industrial vacuum cleaners
- Welding fume extraction
- Textile industry
- Construction drying
- Machine manufacturing

Properties

- extremely flexible
- light
- smallest bending radii
- good chemical resistance
- gas-tight
- mostly smooth inner lining
- RoHs conformal
- good oil/alkali/acid resistance

Temperature Range

- 0°C to +70°C
- peaks to +85°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m	article no.	stock length
25	1	4000	25	30	0,224	671-025-107	/
28	1	3500	28	33	0,241	671-028-107	15m
32	1	3500	32	37	0,269	671-032-107	15m
38	0,95	3000	38	43	0,367	671-038-107	15m
41	0,95	3000	41	46	0,398	671-041-107	15m
44	0,9	2800	44	50	0,427	671-044-107	15m
51	0,9	2800	51	57	0,487	671-051-107	15m
63	0,8	2500	63	69	0,608	671-063-107	15m
70	0,8	2000	71	78	0,784	671-070-107	/
76	0,8	2000	76	83	0,85	671-076-107	/
80	0,8	1800	80	87	0,88	671-080-107	/
89	0,8	1700	89	96	0,98	671-089-107	/
102	0,8	1500	102	109	1,15	671-102-107	/

All data refers to a media and ambient temperature of +20 °C
 * refers to the inside of the hose
 Available from stock in the above listed lengths and sizes.
 Available on request in other lengths, sizes and colours, with print.
 Subject to technical changes and colour deviations.