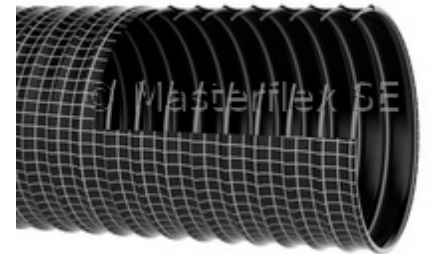


Master-PVC Flex

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



Technical Drawing



Connections



Material

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

Applications

- 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
- Transport of fine-grained particles, such as dust and powder
- Machine manufacturing

Properties

- super lightweight
- mostly smooth inner lining
- highly flexible
- good oil/alkali/acid resistance
- smallest bending radii

- RoHs compliant
- good chemical resistance

Temperature Range

- 0°C to +70°C
- peaks to +85°C

Product Variations

DN	op. pressure	vacuum	bend radius	outer Ø	weight/m	article no.	stock length	max. production length
	bar	bar	mm	mm	kg		m	m
25	1	0,39	25	30	0,22	000468:25:x	15	15
28	1	0,34	28	33	0,24	000468:28:x	15	15
32	1	0,34	32	37	0,27	000468:32:x	15	15
38	0,95	0,29	38	43	0,37	000468:38:x	15	15
41	0,95	0,29	41	46	0,4	000468:41:x	15	15
44	0,9	0,28	44	50	0,43	000468:44:x	15	15
51	0,9	0,28	51	57	0,49	000468:51:x	15	15
63	0,8	0,25	63	69	0,61	000468:63:x	15	15
70	0,8	0,2	71	78	0,78	000468:70:x	/	10
76	0,8	0,2	76	83	0,85	000468:76:x	10	10
80	0,8	0,18	80	87	0,88	000468:80:x	10	10
89	0,8	0,17	89	96	0,98	000468:89:x	/	10
102	0,8	0,15	102	109	1,15	000468:102:x	/	10

All data refers to a medium and ambient temperature of +20 °C.
 * Refers to the inner hose lining
 Subject to technical changes and colour deviations.

Available on request

- Available on request in other lengths, sizes and colours, with print.