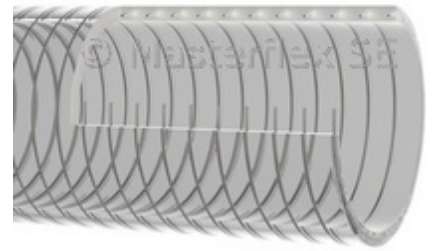


Polderflex PVC

PVC Suction Hose & Transport Hose, pressure & vacuum proof, cadmium-free, flexible



Technical Drawing



Connections



Construction



Material

- spiral: spring steel wire
- wall: soft PVC
- wall thickness between spirals approx. 3 - 10mm, dep. on DN size

Applications

- Sewer cleaning
- Vacuum pumps
- Agriculture
- Construction industry
- Groundwater offtake
- Suction & transport hose for abrasive solids, liquids and gases

Properties

- flexible
- pressure and vacuum resistant
- smooth inner and outer linings
- atoxic, physiologically safe/harmless
- good oil/alkali/acid resistance
- good chemical resistance
- Manufacturing process according to GMP EC 2023/2006
- The hose conforms with EU Guideline 10/2011
- approved for food category: A, B, C, E (contact times according to test report)

Temperature Range

- -20°C to +70°C
- peaks to +80°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
13	9	0,88	26	19	0,22	000446:13:x	50	50
16	9	0,88	32	22	0,27	000446:16:x	30	30
19	8	0,88	38	26	0,35	000446:19:x	30	30
20	8	0,88	40	27	0,34	000446:20:x	30	30
25	8	0,88	50	33	0,52	000446:25:x	50	50
32	8	0,88	64	40	0,66	000446:32:x	30	30
38	7	0,88	76	47	0,8	000446:38:x	30	30
40	7	0,88	80	50	0,95	000446:40:x	30	30
45	6	0,88	90	55	1,15	000446:45:x	30	30
51	5	0,88	102	62	1,35	000446:51:x	30	30
60	5	0,88	120	72	1,75	000446:60:x	30	30
63	5	0,88	126	75	1,8	000446:63:x	/	30
76	4	0,88	152	89	2,3	000446:76:x	30	30
80	4	0,88	160	93	2,58	000446:80:x	/	30
90	4	0,88	270	104	2,95	000446:90:x	/	20
102	3	0,88	306	117	3,75	000446:102:x	/	20
127	3	0,88	381	143	4,8	000446:127:x	/	20
152	2	0,88	456	170	6,5	000446:152:x	/	20

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.