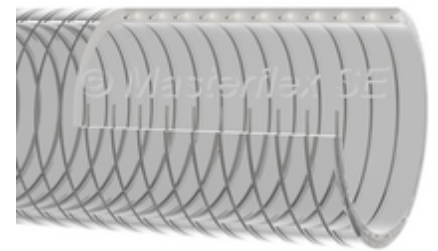


# Polderflex PVC

**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

- pressure and vacuum resistant

- flexible
- smooth inner and outer linings
- atoxic, physiologically safe/harmless
- good oil/alkali/acid resistance
- good chemical resistance

#### Temperature Range

- -20°C to +70°C
- peaks to +80°C

#### Product Variations (\*\*Please replace “x” with your desired hose length.)

DN	op. pressure	vacuum	bend radius	outer Ø	weight/m	old article no.	**new article no.	stock length	max. production length
	bar	bar	mm	mm	kg			m	m
13	9	0,88	26	19	0,22	660-013-101	000446:13:x	50	50
16	9	0,88	32	22	0,27	660-016-101	000446:16:x	/	50
19	8	0,88	38	26	0,35	660-019-101	000446:19:x	30	50
20	8	0,88	40	27	0,34	660-020-101	000446:20:x	30	50
25	8	0,88	50	33	0,52	660-025-101	000446:25:x	50	50
32	8	0,88	64	40	0,66	660-032-101	000446:32:x	30	50
38	7	0,88	76	47	0,8	660-038-101	000446:38:x	30	50
40	7	0,88	80	50	0,95	660-040-101	000446:40:x	30	50
45	6	0,88	90	55	1,15	660-045-101	000446:45:x	30	50
51	5	0,88	102	62	1,35	660-051-101	000446:51:x	30	50
60	5	0,88	120	72	1,75	660-060-101	000446:60:x	30	50
63	5	0,88	126	75	1,8	660-063-101	000446:63:x	/	50
76	4	0,88	152	89	2,3	660-076-101	000446:76:x	30	30
80	4	0,88	160	93	2,58	660-080-101	000446:80:x	/	30
90	4	0,88	270	104	2,95	660-090-101	000446:90:x	/	30
102	3	0,88	306	117	3,75	660-102-101	000446:102:x	/	20
127	3	0,88	381	143	4,8	660-127-101	000446:127:x	/	15
152	2	0,88	456	170	6,5	660-152-101	000446:152:x	/	15

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.