

Suction & Blower Hose made from PVC foil/
film

Material

- 1 clip profile spiral: hot-dip galvanised steel band
- 2 wall:100% PVC Film

Applications

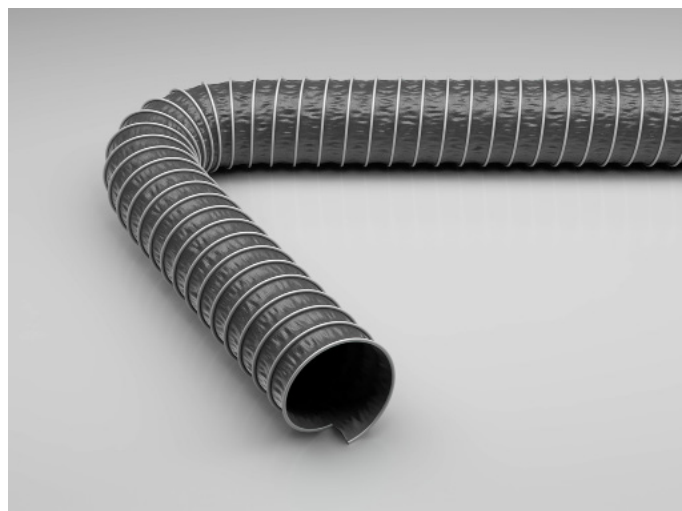
- air-conditioning and ventilation systems
- air supply and extraction
- low pressure range
- extractor units

Properties

- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- robust and inexpensive
- highly flexible
- extremely compressable to approx. 1:6
- smallest bending radius
- extremely lightweight

Temperature Range

- -20°C to +70°C
- peaks to +80°C



DN	op. pressure	vacuum	bend radius	weight/m	standard length	max. production length
	bar	bar	mm	kg	m	m
50*	0.6	0.13	30	0.4	10	10
55*	0.58	0.13	33	0.4	10	10
60*	0.55	0.12	36	0.5	10	10
65*	0.5	0.11	39	0.5	10	10
70*	0.4	0.11	42	0.5	10	10
75*	0.35	0.1	45	0.5	10	15
80*	0.3	0.09	48	0.5	10	20
90*	0.26	0.08	54	0.6	10	20
100*	0.23	0.07	60	0.6	10	25
110*	0.2	0.06	66	0.6	10	25
120*	0.18	0.05	72	0.7	10	25
125*	0.17	0.05	75	0.7	10	25
130*	0.15	0.05	78	0.8	10	25
140*	0.14	0.04	84	0.8	10	25
150*	0.14	0.04	90	0.9	10	25
160*	0.13	0.04	96	0.9	10	25
170*	0.12	0.03	102	0.9	10	25
175*	0.11	0.03	105	1	10	25
180*	0.11	0.03	108	1	10	25
200*	0.1	0.03	120	1.1	10	25
215*	0.09	0.02	151	1.1	10	25
225*	0.08	0.02	158	1.2	10	25
250*	0.08	0.02	175	1.4	10	25
275*	0.07	0.01	193	1.7	10	25
300	0.06	0.01	210	1.9	10	25
315*	0.06	0.01	221	1.9	10	15
325*	0.05	0.01	228	2	10	15
350*	0.05	0.01	245	2.2	10	15
375*	0.04	0.01	263	2.6	10	15
400	0.03	0.01	280	2.8	10	15
450*	0.03	0.01	360	3.3	10	15
500*	0.03	0.01	400	3.8	10	10
550*	0.02	0.01	440	4.3	10	10
600*	0.02	0.01	480	4.9	10	10
700*	0.02	0.01	560	5.6	10	10
800*	0.02	0.01	640	6.2	10	10
900*	0.01	0.01	720	7	10	10

All data refers to a medium and ambient temperature of +20 °C.
* Available on request
Subject to technical changes and colour deviations.

