

Master-Clip VINYL B

Suction & Blower Hose made from PVC-coated Polyester fabric, hardly inflammable



Technical Drawing



Connections



Construction



Material

- clip profile spiral: hot-dip galvanised steel band
- wall: PVC-coated polyester fabric, hardly inflammable

Applications

- Air-conditioning and ventilation systems
- Air supply and extraction
- Tent heating
- Solder fume extraction
- Low pressure range
- Extractor units

Properties

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

Temperature Range

- -20°C to +70°C
- peaks to +80°C

Product Variations

DN	op. pressure	vacuum	bend radius	weight/m	article no.	production length	max. production length
	bar	bar	mm	kg		m	m
40	0,93	0,35	24	0,4	000252:40:x	3-10	25
45	0,92	0,33	27	0,4	000252:45:x	3-10	25
50	0,9	0,31	30	0,4	000252:50:x	3-10	25
55	0,85	0,26	33	0,4	000252:55:x	3-10	25
60	0,78	0,22	36	0,5	000252:60:x	3-10	25
65	0,68	0,19	39	0,5	000252:65:x	3-10	25
70	0,67	0,16	42	0,5	000252:70:x	3-10	25
75	0,62	0,14	45	0,6	000252:75:x	3-10	25
80	0,61	0,12	48	0,6	000252:80:x	3-10	25
90	0,56	0,1	54	0,6	000252:90:x	3-10	25
100	0,51	0,08	60	0,6	000252:100:x	3-10	25
110	0,48	0,07	66	0,7	000252:110:x	3-10	25
120	0,36	0,06	72	0,7	000252:120:x	3-10	25
125	0,33	0,05	75	0,8	000252:125:x	3-10	25
130	0,28	0,05	78	0,8	000252:130:x	3-10	25
140	0,25	0,04	84	0,8	000252:140:x	3-10	25
150	0,22	0,04	90	0,9	000252:150:x	3-10	25
160	0,21	0,03	96	0,9	000252:160:x	3-10	25
170	0,19	0,03	102	0,9	000252:170:x	3-10	25
175	0,185	0,03	105	1	000252:175:x	3-10	25
180	0,172	0,02	108	1	000252:180:x	3-10	25
200	0,148	0,02	120	1,2	000252:200:x	3-10	25
215	0,128	0,02	129	1,3	000252:215:x	3-10	25
225	0,115	0,02	135	1,4	000252:225:x	3-10	25
250	0,1	0,01	175	1,6	000252:250:x	3-10	25
275	0,08	0,01	193	1,9	000252:275:x	3-10	25
300	0,07	0,01	210	2,1	000252:300:x	3-10	25
315	0,062	0,01	221	2,1	000252:315:x	3-10	25
325	0,059	0,01	228	2,2	000252:325:x	3-10	25
350	0,056	0,01	245	2,5	000252:350:x	3-10	25
375	0,05	0,01	263	2,9	000252:375:x	3-10	25
400	0,047	0,01	280	3,1	000252:400:x	3-10	25
450	0,045	0,01	360	3,6	000252:450:x	3-10	25

500	0,043	0,01	400	4,1	000252:500:x	3-10	25
550	0,042	0,01	440	4,6	000252:550:x	3-10	20
600	0,039	0,01	480	5,1	000252:600:x	3-10	20
700	0,031	0,01	560	6	000252:700:x	3-10	20
800	0,022	0,01	640	6,9	000252:800:x	3-10	20
900	0,016	0,01	720	7,8	000252:900:x	3-10	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.

Manufacturing and Delivery

- Customised production in the above-mentioned nominal widths and lengths

Available on request

- Available on request in other lengths, sizes, colours, spiral intervals, with stainless steel spirals.