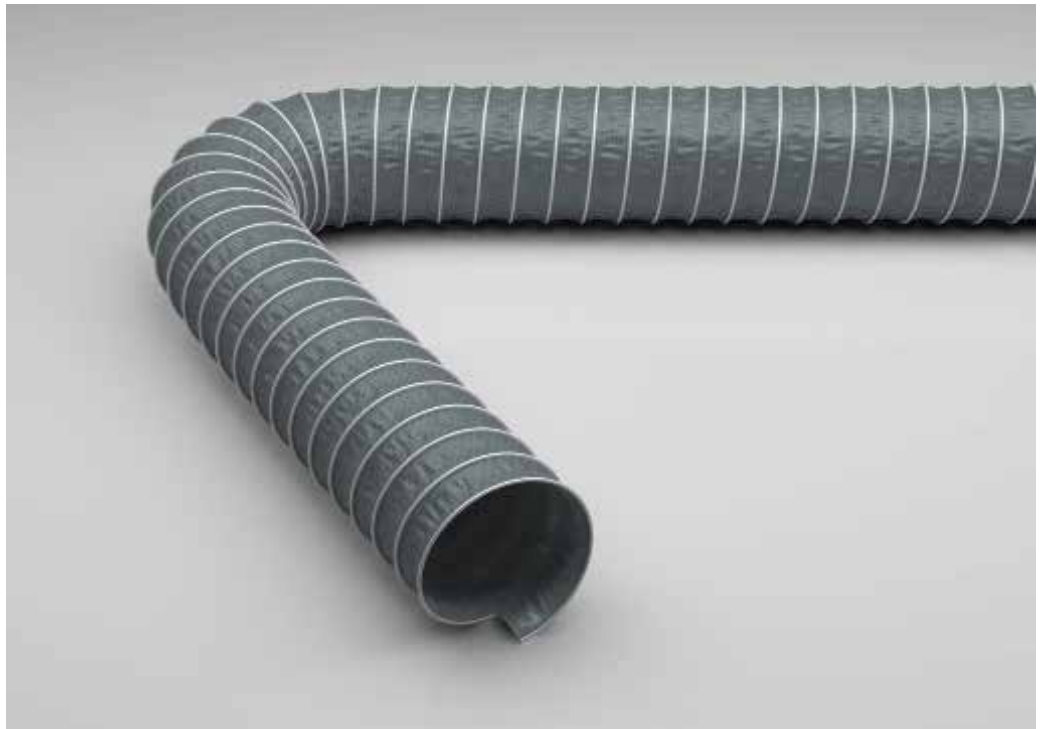


Master-Clip VINYL B

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



Material

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

Applications

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

Properties

- light
- smallest bending radii
- hardly inflammable
- highly flexible
- extremely compressable to approx. 1:6
- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- good mechanical resistance
- adheres to TRBS 2153 (Zone 1, 21) for non-flammable dusts and gases with low conductivity for dissipation of electrostatic charges with double-ended grounding of clips and gradient of < 30 mm (see chapter 17.10.5)
- robust and inexpensive

Temperature Range

- -20°C to +70°C
- peaks to +80°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	weight c. kg/m	article no.		
40	0,93	3600	24	0,4	212-040-602		
45	0,92	3400	27	0,4	212-045-602		
50	0,9	3200	30	0,4	212-050-602		
55	0,85	2650	33	0,4	212-055-602		
60	0,78	2220	36	0,5	212-060-602		
65	0,68	1900	39	0,5	212-065-602		
70	0,67	1600	42	0,5	212-070-602		
75	0,62	1400	45	0,6	212-075-602		
80	0,61	1250	48	0,6	212-080-602		
90	0,56	1000	54	0,6	212-090-602		
100	0,51	800	60	0,6	212-100-602		
110	0,48	660	66	0,7	212-110-602		
120	0,36	560	72	0,7	212-120-602		
125	0,33	500	75	0,8	212-125-602		
130	0,28	470	78	0,8	212-130-602		
140	0,25	410	84	0,8	212-140-602		
150	0,22	360	90	0,9	212-150-602		
160	0,21	310	96	0,9	212-160-602		
170	0,19	280	102	0,9	212-170-602		
175	0,185	260	105	1	212-175-602		
180	0,172	245	108	1	212-180-602		
200	0,148	200	120	1,2	212-200-602		
215	0,128	175	129	1,3	212-215-602		
225	0,115	160	135	1,4	212-225-602		
250	0,1	130	175	1,6	212-250-602		
275	0,08	105	193	1,9	212-275-602		
300	0,07	90	210	2,1	212-300-602		
315	0,062	80	221	2,1	212-315-602		
325	0,059	75	228	2,2	212-325-602		
350	0,056	65	245	2,5	212-350-602		
375	0,05	55	263	2,9	212-375-602		
400	0,047	50	280	3,1	212-400-602		
450	0,045	40	360	3,6	212-450-602		
500	0,043	32	400	4,1	212-500-602		
550	0,042	26	440	4,6	212-550-602		
600	0,039	22	480	5,1	212-600-602		
700	0,031	16	560	6	212-700-602		
800	0,022	13	640	6,9	212-800-602		
900	0,016	10	720	7,8	212-900-602		

All data refers to a media and ambient temperature of +20 °C

* refers to the inside of the hose

Order-specific production in above listed sizes and lengths of 3m or 6m, available within 48 hrs on request.

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

Subject to technical changes and colour deviations.