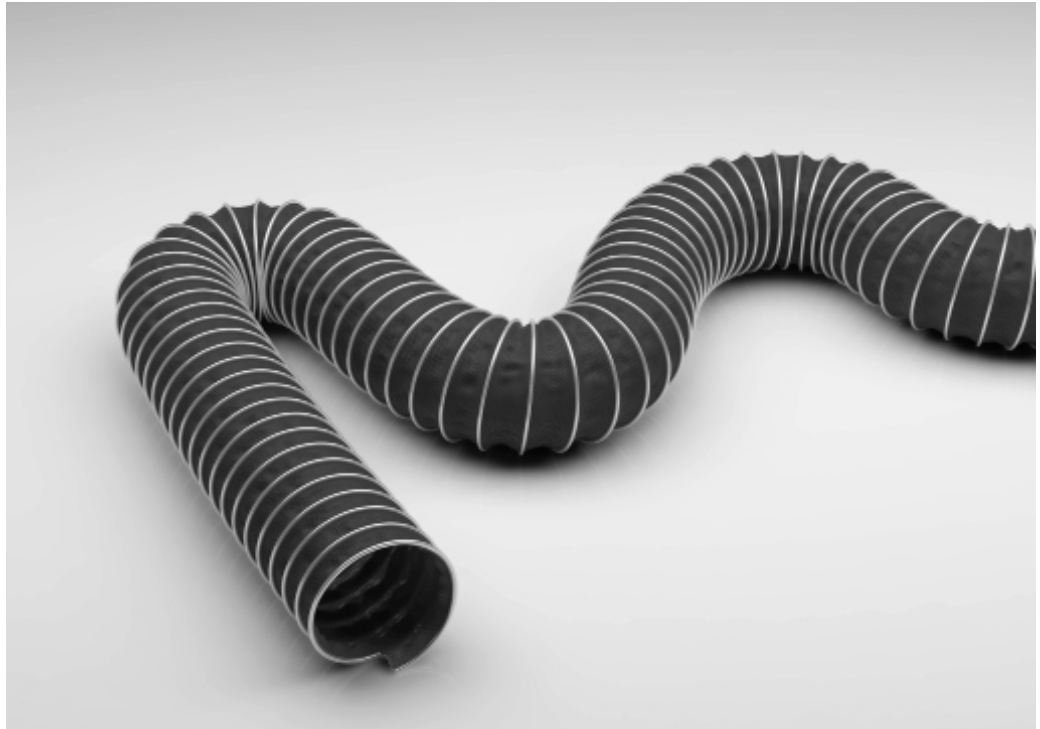


Master-Clip VINYL EL

Suction & Blower hose
made from PVC-
coated polyester
fabric, electro-
conductive < 10⁶ Ohm



Material

clip profile spiral: hot-dip galvanised steel band
wall: PVC-coated polyester fabric, electro-conductive
< 10⁶ Ohm

Applications

- Low pressure range
- Danger zones, which requires electrical conductivity acc. to TRBS
- Suction and conveyance of aggressive media, explosive gases and fumes
- Extractor units
- Air supply and extraction in explosion-protected areas
- for greater mechanical demands

Properties

- smallest bending radii
- withstands high mechanical loads
- highly flexible
- surface resistance < 10⁶ Ohm
- vibration-proof
- extremely compressible to approx. 1:6
- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- adheres to TRBS 2153 (Zone 0/20) for flammable dusts and gases with low conductivity for dissipation of electrostatic charges with double-ended grounding
- robust wall material

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.		
50	0,9	3200	30	0,55	260-050-207		
55	0,85	2650	33	0,6	260-055-207		
60	0,78	2220	36	0,64	260-060-207		
65	0,68	1900	39	0,69	260-065-207		
70	0,67	1600	42	0,74	260-070-207		
75	0,62	1400	45	0,79	260-075-207		
80	0,61	1250	48	0,84	260-080-207		
90	0,56	1100	54	0,94	260-090-207		
100	0,51	1000	60	0,6	260-100-207		
110	0,48	830	66	0,7	260-110-207		
120	0,36	700	72	0,7	260-120-207		
125	0,33	640	75	0,8	260-125-207		
130	0,28	590	78	0,8	260-130-207		
140	0,25	510	84	0,8	260-140-207		
150	0,22	440	90	0,9	260-150-207		
160	0,21	390	96	0,9	260-160-207		
170	0,19	350	102	0,9	260-170-207		
175	0,185	330	105	1	260-175-207		
180	0,172	310	108	1	260-180-207		
200	0,148	250	120	1,2	260-200-207		
215	0,128	220	151	1,3	260-215-207		
225	0,115	200	158	1,4	260-225-207		
250	0,1	160	175	1,6	260-250-207		
275	0,08	130	193	1,9	260-275-207		
300	0,07	110	210	2,1	260-300-207		
315	0,062	100	221	2,1	260-315-207		
325	0,059	95	228	2,2	260-325-207		
350	0,056	80	245	2,5	260-350-207		
375	0,05	70	263	2,9	260-375-207		
400	0,047	63	280	3,1	260-400-207		
450	0,045	50	360	3,6	260-450-207		
500	0,043	40	400	4,1	260-500-207		
550	0,042	33	440	4,6	260-550-207		
600	0,039	28	480	5,1	260-600-207		
700	0,031	20	560	6	260-700-207		
800	0,022	16	640	6,9	260-800-207		
900	0,016	12	720	7,8	260-900-207		

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.