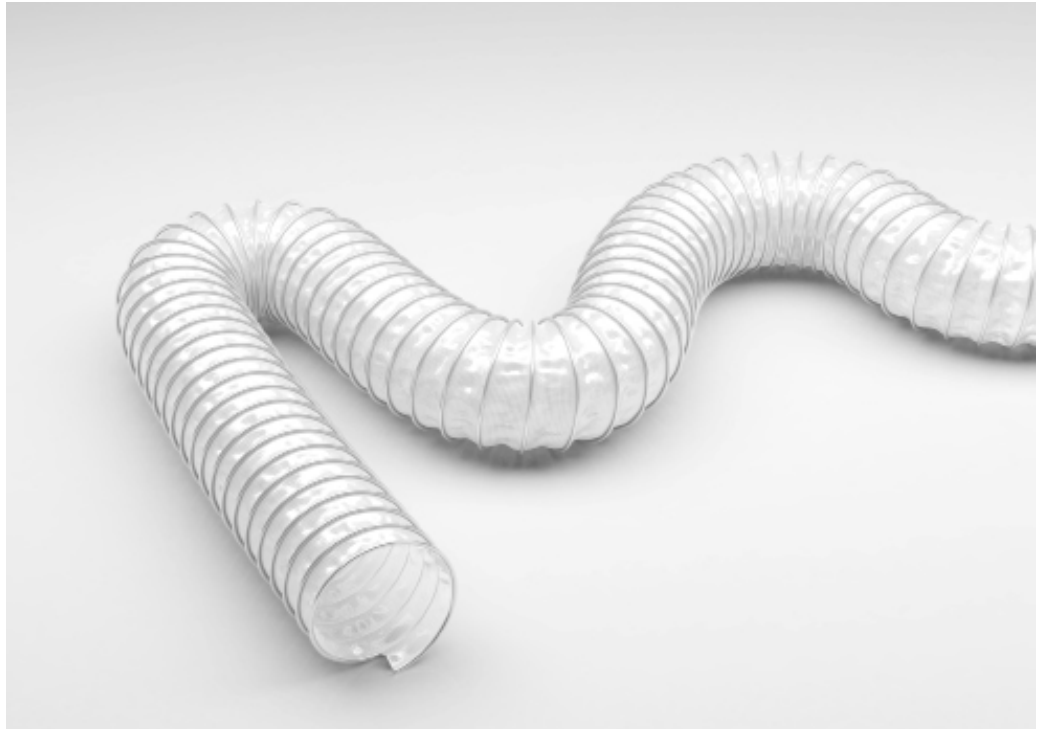


## Master-Clip PE

Suction & Blower Hose  
made from PE-coated PE  
fabric,  
environmentally friendly



### Material

clip profile spiral: hot-dip galvanised steel band  
wall: double-sided PE-coated PE fabric

### Applications

- Low pressure range
- Air-conditioning and ventilation systems
- Extractor units
- Air supply and extraction
- Low pressure maintenance devices for asbestos removal

### Properties

- halogen and plasticizer-free
- smallest bending radii
- 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
- more environmentally friendly alternative to PVC hoses
- environmentally friendly material
- high temperature resistance as PVC hose
- increased vacuum 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)

### Temperature Range

- -40°C to +85°C
- peaks to +95°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	weight c. kg/m	article no.		
40	0,93	4700	24	0,4	213-040-103		
45	0,92	4400	27	0,4	213-045-103		
50	0,9	4000	30	0,4	213-050-103		
55	0,85	3300	33	0,4	213-055-103		
60	0,78	2780	36	0,5	213-060-103		
65	0,68	2370	39	0,5	213-065-103		
70	0,67	2040	42	0,5	213-070-103		
75	0,62	1780	45	0,5	213-075-103		
80	0,61	1560	48	0,6	213-080-103		
90	0,56	1230	54	0,6	213-090-103		
100	0,51	1000	60	0,6	213-100-103		
110	0,48	830	66	0,6	213-110-103		
120	0,36	700	72	0,6	213-120-103		
125	0,33	640	75	0,7	213-125-103		
130	0,28	590	78	0,7	213-130-103		
140	0,25	510	84	0,7	213-140-103		
150	0,22	440	90	0,8	213-150-103		
160	0,21	390	96	0,8	213-160-103		
170	0,19	350	102	0,8	213-170-103		
175	0,185	330	105	0,9	213-175-103		
180	0,172	310	108	0,9	213-180-103		
200	0,148	250	120	1	213-200-103		
215	0,128	220	151	1,1	213-215-103		
225	0,115	200	158	1,1	213-225-103		
250	0,1	160	175	1,3	213-250-103		
275	0,08	130	193	1,4	213-275-103		
300	0,07	110	210	1,5	213-300-103		
315	0,062	100	221	1,6	213-315-103		
325	0,059	95	228	1,7	213-325-103		
350	0,056	80	245	1,9	213-350-103		
375	0,05	70	263	2,2	213-375-103		
400	0,047	63	280	2,4	213-400-103		
450	0,045	50	360	2,7	213-450-103		
500	0,043	40	400	3,1	213-500-103		
550	0,042	33	440	3,5	213-550-103		
600	0,039	28	480	3,9	213-600-103		
700	0,031	20	560	4,5	213-700-103		
800	0,022	16	640	5,2	213-800-103		
900	0,016	12	720	6	213-900-103		

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.