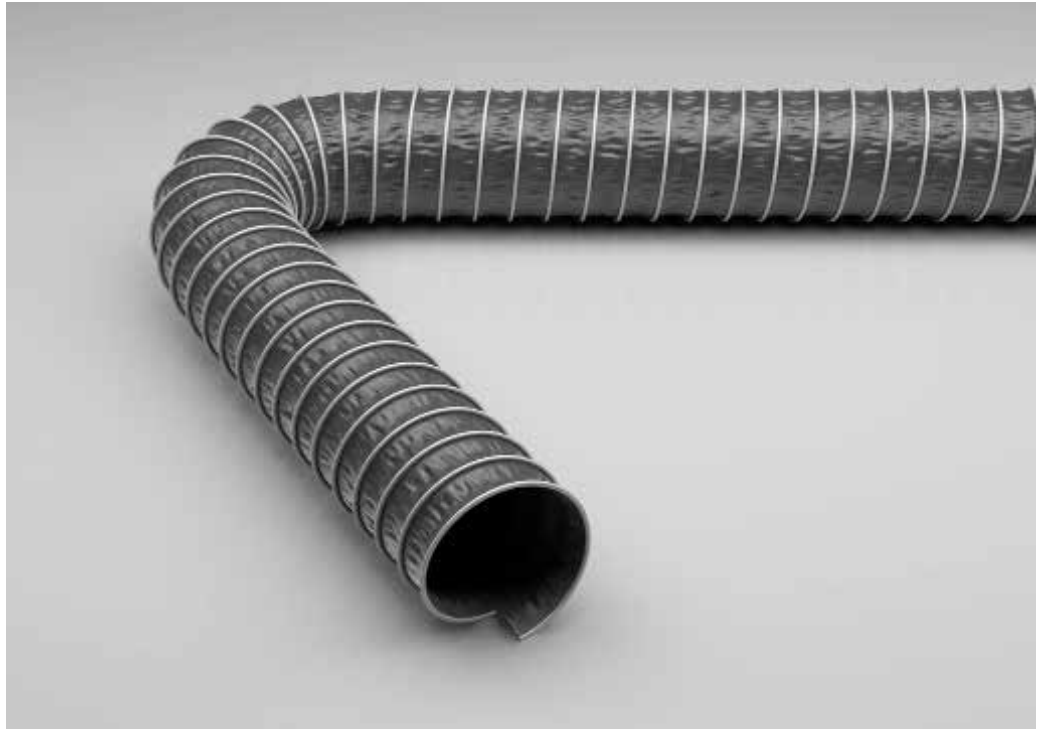


## Master-Clip VINYL

Suction & Transport Hose  
made from PVC foil/film



### Material

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

### Applications

- Low pressure range
- Air-conditioning and ventilation systems
- Extractor units
- Air supply and extraction

### Properties

- 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
- 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	0,63	1500	24	0,4	210-040-102		
45	0,62	1450	27	0,4	210-045-102		
50	0,6	1350	30	0,4	210-050-102		
55	0,58	1300	33	0,4	210-055-102		
60	0,55	1260	36	0,5	210-060-102		
65	0,5	1125	39	0,5	210-065-102		
70	0,4	1100	42	0,5	210-070-102		
75	0,35	1000	45	0,5	210-075-102		
80	0,3	900	48	0,5	210-080-102		
90	0,26	800	54	0,6	210-090-102		
100	0,23	675	60	0,6	210-100-102		
110	0,2	575	66	0,6	210-110-102		
120	0,18	525	72	0,7	210-120-102		
125	0,17	500	75	0,7	210-125-102		
130	0,15	475	78	0,8	210-130-102		
140	0,14	450	84	0,8	210-140-102		
150	0,14	440	90	0,9	210-150-102		
160	0,13	390	96	0,9	210-160-102		
170	0,12	350	102	0,9	210-170-102		
175	0,11	330	105	1	210-175-102		
180	0,11	310	108	1	210-180-102		
200	0,1	250	120	1,1	210-200-102		
215	0,09	220	151	1,1	210-215-102		
225	0,08	200	158	1,2	210-225-102		
250	0,08	160	175	1,4	210-250-102		
275	0,07	130	193	1,7	210-275-102		
300	0,06	110	210	1,9	210-300-102		
315	0,06	100	221	1,9	210-315-102		
325	0,05	95	228	2	210-325-102		
350	0,05	80	245	2,2	210-350-102		
375	0,04	70	263	2,6	210-375-102		
400	0,03	63	280	2,8	210-400-102		
450	0,03	50	360	3,3	210-450-102		
500	0,03	40	400	3,8	210-500-102		
550	0,02	33	440	4,3	210-550-102		
600	0,02	28	480	4,9	210-600-102		
700	0,02	20	560	5,6	210-700-102		
800	0,02	16	640	6,2	210-800-102		
900	0,01	12	720	7	210-900-102		

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.