

# Master-Clip VINYL EL

Suction & Blower hose made from PVC coated polyester fabric, electroconductive

## Material

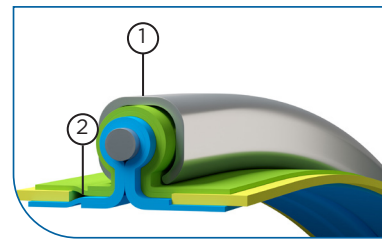
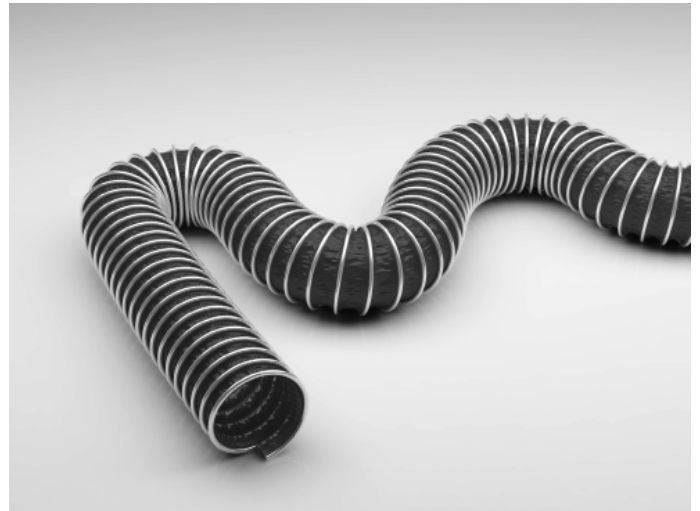
- 1 clip profile spiral: hot-dip galvanised steel band
- 2 wall: PVC-coated polyester fabric, electrically conductive <math>< 10^6 \text{ Ohm}</math>

## Applications

- danger zones, which requires electro-conductivity acc. to TRGS
- suction and conveyance of aggressive media, explosive gases and fumes
- air supply and extraction in explosion-protected areas
- for greater mechanical demands
- low pressure range
- extractor units

## Properties

- outer chafing protection spiral
- surface resistance <math>< 10^6 \text{ Ohm}</math>
- approved acc. to TRGS 727 and ATEX 2014/34 EU. Details acc. to certificate
- vibration-proof
- robust wall material
- withstands high mechanical loads
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- extremely compressable to approx. 1:6
- highly flexible
- smallest bending radius
- extremely lightweight



## Temperature Range

- -20°C to +70°C
- peaks to +80°C

DN	op. pressure		vacuum	bend radius	weight/m	old article no.	new article no.	standard length	max. production length
	bar	bar							
50	0.9	0.31	30	0.55	260-050-x	000367-050-x	10	10	
55	0.85	0.26	33	0.6	260-055-x	000367-055-x	10	10	
60	0.78	0.22	36	0.64	260-060-x	000367-060-x	10	10	
65	0.68	0.19	39	0.69	260-065-x	000367-065-x	10	10	
70	0.67	0.16	42	0.74	260-070-x	000367-070-x	10	10	
75	0.62	0.14	45	0.79	260-075-x	000367-075-x	10	10	
80	0.61	0.12	48	0.84	260-080-x	000367-080-x	10	10	
90	0.56	0.11	54	0.94	260-090-x	000367-090-x	10	10	
100	0.51	0.1	60	0.77	260-100-x	000367-100-x	10	20	
110	0.48	0.08	66	0.85	260-110-x	000367-110-x	10	20	
120	0.36	0.07	72	0.93	260-120-x	000367-120-x	10	20	
125	0.33	0.06	75	0.97	260-125-x	000367-125-x	10	20	
130	0.28	0.06	78	1	260-130-x	000367-130-x	10	20	
140	0.25	0.05	84	1.1	260-140-x	000367-140-x	10	20	
150	0.22	0.04	90	1.16	260-150-x	000367-150-x	10	20	
160	0.21	0.04	96	3.14	260-160-x	000367-160-x	10	20	
170	0.19	0.03	102	3.33	260-170-x	000367-170-x	10	20	
175	0.185	0.03	105	3.43	260-175-x	000367-175-x	10	20	
180	0.172	0.03	108	3.52	260-180-x	000367-180-x	10	20	
200	0.148	0.03	120	3.9	260-200-x	000367-200-x	10	20	
215	0.128	0.02	151	4.18	260-215-x	000367-215-x	10	20	
225	0.115	0.02	158	4.73	260-225-x	000367-225-x	10	20	
250	0.1	0.02	175	4.84	260-250-x	000367-250-x	10	20	
275	0.08	0.01	193	5.31	260-275-x	000367-275-x	10	20	
300	0.07	0.01	210	5.78	260-300-x	000367-300-x	10	20	
315	0.062	0.01	221	6.1	260-315-x	000367-315-x	10	10	
325	0.059	0.01	228	6.25	260-325-x	000367-325-x	10	10	
350	0.056	0.01	245	6.72	260-350-x	000367-350-x	10	10	
375	0.05	0.01	263	7.19	260-375-x	000367-375-x	10	10	
400	0.047	0.01	280	7.66	260-400-x	000367-400-x	10	10	
450	0.045	0.01	360	8.6	260-450-x	000367-450-x	10	10	
500	0.043	0.01	400	5.64	260-500-x	000367-500-x	10	10	
550	0.042	0.01	440	10.49	260-550-x	000367-550-x	10	10	
600	0.039	0.01	480	11.43	260-600-x	000367-600-x	10	10	
700	0.031	0.01	560	10.84	260-700-x	000367-700-x	6	6	
800	0.022	0.01	640	15.2	260-800-x	000367-800-x	6	6	
900	0.016	0.01	720	17.1	260-900-x	000367-900-x	6	6	

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

\* Available on request

Subject to technical changes and colour deviations.



Hose Reducer, symmetrical



Clip-Grip Quick action clamp



Clip-Grip Hose clamp, screwable



Hose Connector