

# Master-Clip PE

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

## Material

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

## Applications

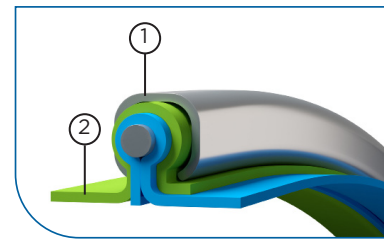
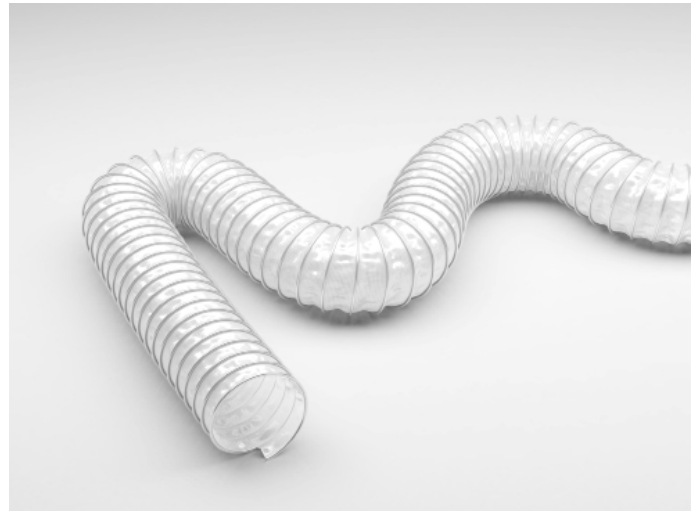
- air-conditioning and ventilation systems
- air supply and extraction
- vacuum devices for asbestos removal
- low pressure range
- extractor units

## Properties

- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- higher temperature resistance than PVC hose
- highly flexible
- increased vacuum resistance
- extremely compressible to approx. 1:6
- smallest bending radius
- halogen and plasticizer-free
- more environmentally friendly alternative to PVC hoses
- extremely lightweight

## Temperature Range

- -40°C to +85°C
- peaks to +95°C



DN	op. pressure	vacuum	bend radius	weight/m	old article no.	new article no.	standard length	max. production length
	bar	bar	mm	kg			m	m
50	0.9	0.39	30	0.4	213-050-x	000254-050-x	10	10
55	0.85	0.32	33	0.4	213-055-x	000254-055-x	10	10
60	0.78	0.27	36	0.5	213-060-x	000254-060-x	10	10
65	0.68	0.23	39	0.5	213-065-x	000254-065-x	10	10
70	0.67	0.2	42	0.5	213-070-x	000254-070-x	10	10
75	0.62	0.18	45	0.5	213-075-x	000254-075-x	10	15
80	0.61	0.15	48	0.6	213-080-x	000254-080-x	10	20
90	0.56	0.12	54	0.6	213-090-x	000254-090-x	10	20
100	0.51	0.1	60	0.6	213-100-x	000254-100-x	10	25
110	0.48	0.08	66	0.6	213-110-x	000254-110-x	10	25
120	0.36	0.07	72	0.6	213-120-x	000254-120-x	10	25
125	0.33	0.06	75	0.7	213-125-x	000254-125-x	10	25
130	0.28	0.06	78	0.7	213-130-x	000254-130-x	10	25
140	0.25	0.05	84	0.7	213-140-x	000254-140-x	10	25
150	0.22	0.04	90	0.8	213-150-x	000254-150-x	10	25
160	0.21	0.04	96	0.8	213-160-x	000254-160-x	10	25
170	0.19	0.03	102	0.8	213-170-x	000254-170-x	10	25
175	0.185	0.03	105	0.9	213-175-x	000254-175-x	10	25
180	0.172	0.03	108	0.9	213-180-x	000254-180-x	10	25
200	0.148	0.03	120	1	213-200-x	000254-200-x	10	25
215	0.128	0.02	151	1.1	213-215-x	000254-215-x	10	25
225	0.115	0.02	158	1.1	213-225-x	000254-225-x	10	25
250	0.1	0.02	175	1.3	213-250-x	000254-250-x	10	25
275	0.08	0.01	193	1.4	213-275-x	000254-275-x	10	25
300	0.07	0.01	210	1.5	213-300-x	000254-300-x	10	25
315	0.062	0.01	221	1.6	213-315-x	000254-315-x	10	15
325	0.059	0.01	228	1.7	213-325-x	000254-325-x	10	15
350	0.056	0.01	245	1.9	213-350-x	000254-350-x	10	15
375	0.05	0.01	263	2.2	213-375-x	000254-375-x	10	15
400	0.047	0.01	280	2.4	213-400-x	000254-400-x	10	15
450	0.045	0.01	360	2.7	213-450-x	000254-450-x	10	15
500	0.043	0.01	400	3.1	213-500-x	000254-500-x	10	10
550	0.042	0.01	440	3.5	213-550-x	000254-550-x	10	10
600	0.039	0.01	480	3.9	213-600-x	000254-600-x	10	10
700	0.031	0.01	560	4.5	213-700-x	000254-700-x	10	10
800	0.022	0.01	640	5.2	213-800-x	000254-800-x	10	10
900	0.016	0.01	720	6	213-900-x	000254-900-x	10	10

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