

Master-Clip PTFE S

Suction & Blower Hose for corrosive media up to +250 °C

Material

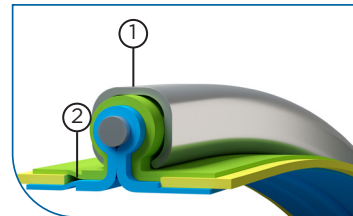
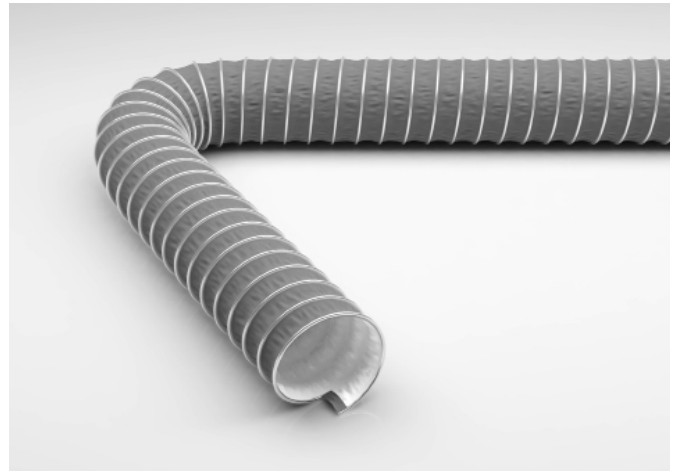
- 1 clip profile spiral: hot-dip galvanised steel band
- 2 wall: PTFE-coated glass fabric

Applications

- pharmaceutical industry
- chemical industry
- low pressure range
- suction and conveyance of aggressive media, explosive gases and fumes
- paint mist extraction
- paint, wood and paper industry
- solvent extraction

Properties

- highly flexible
- UV/ozone-proof
- excellent chemical resistance
- cold and heat-resistant
- weather-proof
- optimum medium flow characteristics
- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- PTFE: no health risk
- extremely compressible to approx. 1:4
- robust outer wall material
- anti-adhesive internal wall lining material
- 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

- -70°C to +250°C
- peaks to +270°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	0.85	0.35	30	0.5	252-050-x	000361-050-x	10	10
55	0.78	0.29	33	0.5	252-055-x	000361-055-x	10	10
60	0.68	0.24	36	0.6	252-060-x	000361-060-x	10	10
65	0.59	0.21	39	0.7	252-065-x	000361-065-x	10	10
70	0.53	0.17	42	0.7	252-070-x	000361-070-x	10	10
75	0.47	0.15	45	0.8	252-075-x	000361-075-x	10	15
80	0.43	0.14	48	0.8	252-080-x	000361-080-x	10	15
90	0.355	0.11	54	0.9	252-090-x	000361-090-x	10	15
100	0.3	0.09	60	1	252-100-x	000361-100-x	10	20
110	0.258	0.07	66	1.1	252-110-x	000361-110-x	10	20
120	0.224	0.06	72	1.1	252-120-x	000361-120-x	10	20
125	0.21	0.05	75	1.2	252-125-x	000361-125-x	10	20
130	0.197	0.05	78	1.2	252-130-x	000361-130-x	10	20
140	0.175	0.05	84	1.3	252-140-x	000361-140-x	10	20
150	0.157	0.04	90	1.3	252-150-x	000361-150-x	10	20
160	0.14	0.03	96	1.3	252-160-x	000361-160-x	10	20
170	0.128	0.03	102	1.4	252-170-x	000361-170-x	10	20
175	0.123	0.03	105	1.4	252-175-x	000361-175-x	10	20
180	0.117	0.03	108	1.4	252-180-x	000361-180-x	10	20
200	0.099	0.02	120	1.6	252-200-x	000361-200-x	10	20
215	0.088	0.02	151	1.8	252-215-x	000361-215-x	10	20
225	0.082	0.02	158	2	252-225-x	000361-225-x	10	20
250	0.069	0.02	175	2.1	252-250-x	000361-250-x	10	20
275	0.059	0.01	193	2.3	252-275-x	000361-275-x	10	20
300	0.052	0.01	210	2.4	252-300-x	000361-300-x	10	20
315	0.048	0.01	221	2.6	252-315-x	000361-315-x	10	20
325	0.046	0.01	228	2.8	252-325-x	000361-325-x	10	10
350	0.04	0.01	245	3.3	252-350-x	000361-350-x	10	10
375	0.036	0.01	263	3.5	252-375-x	000361-375-x	10	10
400	0.033	0.01	280	3.8	252-400-x	000361-400-x	10	10
450	0.027	0.01	360	4.2	252-450-x	000361-450-x	10	10
500	0.023	0.01	400	4.7	252-500-x	000361-500-x	10	10
550	0.02	0.01	440	5.3	252-550-x	000361-550-x	10	10
600	0.017	0.01	480	5.9	252-600-x	000361-600-x	10	10
700	0.014	0.01	560	6.9	252-700-x	000361-700-x	6	6
800	0.011	0.01	640	7.6	252-800-x	000361-800-x	6	6
900	0.009	0.01	720	8.2	252-900-x	000361-900-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