

Master-Clip VITON

Medium and high temperature hose up to +210°C

Material

- 1 clip profile spiral: hot-dip galvanised steel band
- 2 wall: Viton®-coated polyester fabric

Applications

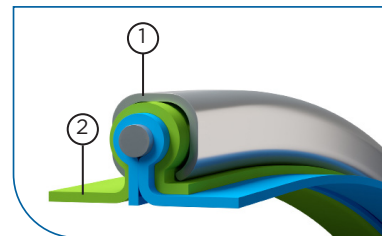
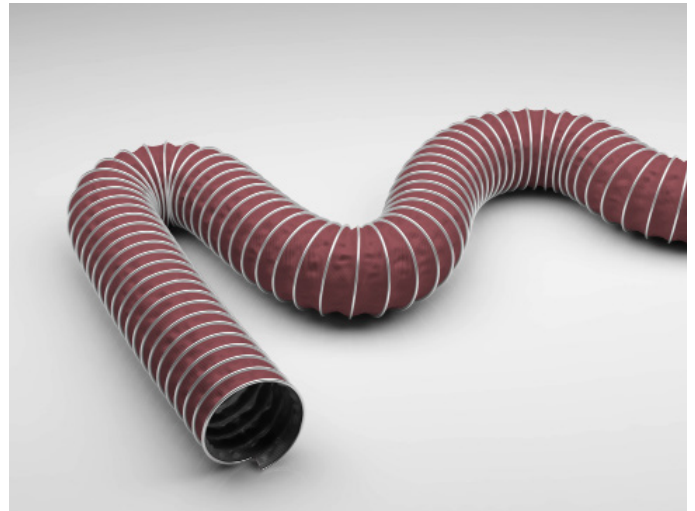
- paint mist extraction
- suction/extraction of aggressive media in medium temperature range
- low pressure range
- chemicals industry

Properties

- very good chemical resistance
- increased temperature resistance
- extremely compressible to approx. 1:6
- outer chafing protection spiral
- vibration-proof
- smallest bending radius
- highly flexible
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- tear-proof
- excellent UV / ozone resistance
- extremely lightweight

Temperature Range

- -25°C to +210°C
- peaks to +240°C



DN	op. pressure	vacuum	bend radius	weight/m	old article no.	new article no.	standard length	max. production length
	bar	bar					m	m
50	0.9	0.39	30	0.4	222-050-x	000285-50-x	10	10
55	0.85	0.32	33	0.4	222-055-x	000285-55-x	10	10
60	0.78	0.27	36	0.5	222-060-x	000285-60-x	10	10
65	0.68	0.23	39	0.5	222-065-x	000285-65-x	10	10
70	0.67	0.2	42	0.5	222-070-x	000285-70-x	10	10
75	0.62	0.18	45	0.6	222-075-x	000285-75-x	10	10
80	0.61	0.15	48	0.6	222-080-x	000285-80-x	10	15
90	0.56	0.12	54	0.6	222-090-x	000285-90-x	10	15
100	0.51	0.1	60	0.6	222-100-x	000285-100-x	10	15
110	0.48	0.08	66	0.7	222-110-x	000285-110-x	10	15
120	0.36	0.07	72	0.7	222-120-x	000285-120-x	10	15
125	0.33	0.06	75	0.8	222-125-x	000285-125-x	10	15
130	0.28	0.06	78	0.8	222-130-x	000285-130-x	10	15
140	0.25	0.05	84	0.8	222-140-x	000285-140-x	10	15
150	0.22	0.04	90	0.9	222-150-x	000285-150-x	10	15
160	0.21	0.04	96	0.9	222-160-x	000285-160-x	10	15
170	0.19	0.03	102	0.9	222-170-x	000285-170-x	10	15
175	0.185	0.03	105	1	222-175-x	000285-175-x	10	15
180	0.172	0.03	108	1	222-180-x	000285-180-x	10	15
200	0.148	0.03	120	1.2	222-200-x	000285-200-x	10	15
215	0.128	0.02	151	1.3	222-215-x	000285-215-x	10	15
225	0.115	0.02	158	1.4	222-225-x	000285-225-x	10	15
250	0.1	0.02	175	1.6	222-250-x	000285-250-x	10	15
275	0.08	0.01	193	1.9	222-275-x	000285-275-x	10	15
300	0.07	0.01	210	2.1	222-300-x	000285-300-x	10	15
315	0.062	0.01	221	2.1	222-315-x	000285-315-x	10	15
325	0.059	0.01	228	2.2	222-325-x	000285-325-x	10	10
350	0.056	0.01	245	2.5	222-350-x	000285-350-x	10	10
375	0.05	0.01	263	2.9	222-375-x	000285-375-x	10	10
400	0.047	0.01	280	3.1	222-400-x	000285-400-x	10	10
450	0.045	0.01	360	3.6	222-450-x	000285-450-x	10	10
500	0.043	0.01	400	4.1	222-500-x	000285-500-x	10	10
550	0.042	0.01	440	4.6	222-550-x	000285-550-x	10	10
600	0.039	0.01	480	5.1	222-600-x	000285-600-x	10	10
700	0.031	0.01	560	6	222-700-x	000285-700-x	6	6
800	0.022	0.01	640	6.9	222-800-x	000285-800-x	6	6
900	0.016	0.01	720	7.8	222-900-x	000285-900-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