

## Master-Clip HT 400

Medium and high temperature hose for temperatures up to +400°C



### Order-specific production

- Order-specific production in above listed sizes and lengths of 3 to 10m, available within 48 hrs on request.

### Material

- clip profile spiral: hot-dip galvanised steel band
- wall: special-coated high-temperature fabric, reinforced with integrated VA wire

### Applications

- Machine manufacturing
- Low pressure range
- Extractor units
- Hot air
- Smoke extractors
- Oven manufacturing
- Heat protection
- Mining and steel industry
- Primarily suitable as suction hose
- Only partially suitable for exhaust fume extraction

### Properties

- extremely compressable to approx. 1:6
- outer chafing protection spiral
- high tension-proof connection of wall-lining and spiral via special clamp mechanism
- up to DN 150 acc. 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, from DN 150 upwards available on request with tighter gradient (see Technical Appendix)
- very good temperature resistance
- increased vacuum resistance via integrated reinforcement components
- limited suitability for long-term kink movements
- silicone-free
- smallest bending radii
- extremely lightweight

### Product Variations

DN	vacuum c. mmWC	Biegeradius ca. mm*	Gewicht ca. kg/m	Artikel-Nr.	Fertigungs- längen
38	0,4	23	0,5	227-038-111	3 - 10m
40	0,39	24	0,5	227-040-111	3 - 10m
45	0,37	27	0,5	227-045-111	3 - 10m
50	0,35	30	0,5	227-050-111	3 - 10m
55	0,29	33	0,6	227-055-111	3 - 10m
60	0,24	36	0,6	227-060-111	3 - 10m
65	0,21	39	0,7	227-065-111	3 - 10m
70	0,17	42	0,7	227-070-111	3 - 10m
75	0,15	45	0,8	227-075-111	3 - 10m
80	0,14	48	0,8	227-080-111	3 - 10m
90	0,11	54	0,8	227-090-111	3 - 10m
100	0,09	60	0,8	227-100-111	3 - 10m
110	0,07	66	0,9	227-110-111	3 - 10m
120	0,06	72	0,9	227-120-111	3 - 10m
125	0,05	75	1	227-125-111	3 - 10m
130	0,05	78	1	227-130-111	3 - 10m
140	0,05	84	1	227-140-111	3 - 10m
150	0,04	90	1,1	227-150-111	3 - 10m
160	0,03	96	1,1	227-160-111	3 - 10m
170	0,03	102	1,1	227-170-111	3 - 10m
175	0,03	105	1,3	227-175-111	3 - 10m
180	0,03	108	1,3	227-180-111	3 - 10m
200	0,02	120	1,5	227-200-111	3 - 10m
215	0,02	151	1,6	227-215-111	3 - 10m
225	0,02	158	1,8	227-225-111	3 - 10m
250	0,02	175	2	227-250-111	3 - 10m
275	0,01	193	2,4	227-275-111	3 - 10m

300	0,01	210	2,6	227-300-111	3 - 10m
325	0,01	228	2,8	227-325-111	3 - 10m
350	0,01	245	3,1	227-350-111	3 - 10m
375	0,01	263	3,6	227-375-111	3 - 10m
400	0,01	280	3,9	227-400-111	3 - 10m
450	0,01	360	4,5	227-450-111	3 - 10m
500	0,01	400	5,1	227-500-111	3 - 10m
550	0,01	440	5,8	227-550-111	3 - 10m
600	0,01	480	6,4	227-600-111	3 - 10m
700	0,01	560	7,5	227-700-111	3 - 10m
800	0,01	640	8,6	227-800-111	3 - 10m
900	0,01	720	9,8	227-900-111	3 - 10m

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

\* Refers to the inner hose lining

Subject to technical changes and colour deviations.

### Temperature Range

- peaks to +450°
- -20°C to +400°C

### Available on request

- Available on request in other lengths, sizes, colours, spiral intervals, with stainless steel spirals.

### Connections



Hose Reducer, symmetrical



Clip-Grip quick action clamp



Clip-Grip Hose clamp, screwable



Hose Connector

## Construction

