

Master-Clip HT 400

Medium and high temperature hose up to +400°C

Material

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

Applications

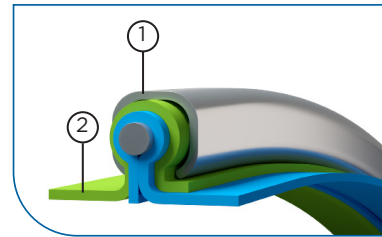
- oven manufacturing
- heat protection
- mining and steel industry
- primarily suitable as suction hose
- limited suitability for exhaust fume extraction
- machine manufacturing
- low pressure range
- extractor units
- hot air
- smoke extractors

Properties

- very good temperature resistance
- outer chafing protection spiral
- increased vacuum resistance via integrated reinforcement components
- silicone-free
- limited suitability for long-term kink movements
- extremely compressible to approx. 1:6
- smallest bending radius
- extremely lightweight
- high tension-proof connection of wall-lining and spiral via special clamp mechanism

Temperature Range

- -20°C to +400°C for vacuum applications
- peaks to +450°



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	on request	0.35	30	0.5	227-050-x	000299-050-x	10	10
55	on request	0.29	33	0.6	227-055-x	000299-055-x	10	10
60	on request	0.24	36	0.6	227-060-x	000299-060-x	10	10
65	on request	0.21	39	0.7	227-065-x	000299-065-x	10	10
70	on request	0.17	42	0.7	227-070-x	000299-070-x	10	10
75	on request	0.15	45	0.8	227-075-x	000299-075-x	10	15
80	on request	0.14	48	0.8	227-080-x	000299-080-x	10	15
90	on request	0.11	54	0.8	227-090-x	000299-090-x	10	15
100	on request	0.09	60	0.8	227-100-x	000299-100-x	10	15
110	on request	0.07	66	0.9	227-110-x	000299-110-x	10	15
120	on request	0.06	72	0.9	227-120-x	000299-120-x	10	15
125	on request	0.05	75	1	227-125-x	000299-125-x	10	15
130	on request	0.05	78	1	227-130-x	000299-130-x	10	15
140	on request	0.05	84	1	227-140-x	000299-140-x	10	15
150	on request	0.04	90	1.1	227-150-x	000299-150-x	10	15
160	on request	0.03	96	1.1	227-160-x	000299-160-x	10	15
170	on request	0.03	102	1.1	227-170-x	000299-170-x	10	15
175	on request	0.03	105	1.3	227-175-x	000299-175-x	10	15
180	on request	0.03	108	1.3	227-180-x	000299-180-x	10	15
200	on request	0.02	120	1.5	227-200-x	000299-200-x	10	15
215	on request	0.02	151	1.6	227-215-x	000299-215-x	10	15
225	on request	0.02	158	1.8	227-225-x	000299-225-x	10	15
250	on request	0.02	175	2	227-250-x	000299-250-x	10	15
275	on request	0.01	193	2.4	227-275-x	000299-275-x	10	15
300	on request	0.01	210	2.6	227-300-x	000299-300-x	10	15
325	on request	0.01	228	2.8	227-325-x	000299-325-x	10	10
350	on request	0.01	245	3.1	227-350-x	000299-350-x	10	10
375	on request	0.01	263	3.6	227-375-x	000299-375-x	10	10
400	on request	0.01	280	3.9	227-400-x	000299-400-x	10	10
450	on request	0.01	360	4.5	227-450-x	000299-450-x	10	10
500	on request	0.01	400	5.1	227-500-x	000299-500-x	10	10
550	on request	0.01	440	5.8	227-550-x	000299-550-x	10	10
600	on request	0.01	480	6.4	227-600-x	000299-600-x	10	10
700	on request	0.01	560	7.5	227-700-x	000299-700-x	6	6
800	on request	0.01	640	8.6	227-800-x	000299-800-x	6	6
900	on request	0.01	720	9.8	227-900-x	000299-900-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 Hose clamp, screwable



Hose Connector



Clip-Grip quick action clamp