

Master-Clip HT 650

Medium- and high temperature hose up to +650°C

Material

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

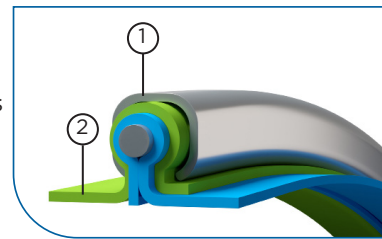
Applications

- oven manufacturing
- exhaust gas extraction for high-performance engine test-benches in the automotive industry
- automotive and aircraft industry
- shipbuilding industry
- infrared drying units
- heat protection
- mining and steel industry
- machine manufacturing
- smoke extractors



Properties

- very good temperature resistance
- outer chafing protection spiral
- flame-resistant
- increased vibration resistance via integrated reinforcement components
- silicone-free
- flexible
- limited suitability for long-term kink movements
- good vacuum resistance
- axial compressable
- small bending radius
- withstands high mechanical loads
- high tension-proof connection of wall-lining and spiral via special clamp mechanism



Temperature Range

- -20°C to +650°C for vacuum applications
- peaks to +750°

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	0.39	30	1.1	229-050-x	000309-050-x	10	10
55	on request	0.34	33	1.19	229-055-x	000309-055-x	10	10
60	on request	0.31	36	1.29	229-060-x	000309-060-x	10	10
65	on request	0.29	39	1.38	229-065-x	000309-065-x	10	10
70	on request	0.26	42	1.47	229-070-x	000309-070-x	10	10
75	on request	0.25	45	1.57	229-075-x	000309-075-x	10	15
80	on request	0.22	48	1.66	229-080-x	000309-080-x	10	15
90	on request	0.21	54	1.85	229-090-x	000309-090-x	10	15
100	on request	0.17	60	1.57	229-100-x	000309-100-x	10	15
110	on request	0.14	66	1.71	229-110-x	000309-110-x	10	15
120	on request	0.12	72	1.85	229-120-x	000309-120-x	10	15
125	on request	0.1	75	1.93	229-125-x	000309-125-x	10	15
130	on request	0.1	78	2	229-130-x	000309-130-x	10	15
140	on request	0.09	84	2.14	229-140-x	000309-140-x	10	15
150	on request	0.08	90	2.29	229-150-x	000309-150-x	10	15
160	on request	0.07	96	2.43	229-160-x	000309-160-x	10	15
170	on request	0.06	102	2.57	229-170-x	000309-170-x	10	15
175	on request	0.06	105	2.65	229-175-x	000309-175-x	10	15
180	on request	0.05	108	2.72	229-180-x	000309-180-x	10	15
200	on request	0.04	120	3.01	229-200-x	000309-200-x	10	15
215	on request	0.04	151	3.22	229-215-x	000309-215-x	10	15
225	on request	0.03	158	3.36	229-225-x	000309-225-x	10	15
250	on request	0.03	175	3.72	229-250-x	000309-250-x	10	15
275	on request	0.02	193	4.08	229-275-x	000309-275-x	10	15
300	on request	0.02	210	4.44	229-300-x	000309-300-x	10	15
315	on request	0.02	221	4.66	229-315-x	000309-315-x	10	15
325	on request	0.02	228	4.8	229-325-x	000309-325-x	10	15
350	on request	0.02	245	5.16	229-350-x	000309-350-x	10	10
375	on request	0.01	263	5.55	229-375-x	000309-375-x	10	10
400	on request	0.01	280	5.91	229-400-x	000309-400-x	10	10
450	on request	0.01	360	6.63	229-450-x	000309-450-x	10	10
500	on request	0.01	400	7.35	229-500-x	000309-500-x	10	10
550	on request	0.01	440	8.07	229-550-x	000309-550-x	6	6
600	on request	0.01	480	8.79	229-600-x	000309-600-x	6	6
700	on request	0.01	560	10.23	229-700-x	000309-700-x	6	6
800	on request	0.01	640	11.67	229-800-x	000309-800-x	6	6
900	on request	0.01	720	13.11	229-900-x	000309-900-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