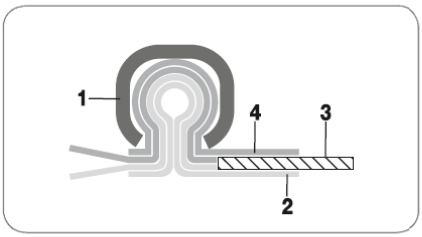
VENT CLIP HT 1100





High temperature hose for temperatures up to +1100°C

Material

1. Clip profile spiral: hot-dip galvanised steel band
2. Inner layer: stainless steel wire fabric
3. Intermediate layer: thermo-textile fabric
4. Outer layer: special coated high temperature fabric rainforced with VA wire

- Technical hose must be adequately supplied with fresh air (min. 50%)
- The electrostatic charges are dissipated by earthing the spiral on both sides

Properties

- $-20^{\circ}C$ to $+1100^{\circ}C$ peaks to $+1300^{\circ}C$
- flame resistant
- rainforced with VA wire
- three-layer
- clamp mechanism
- RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

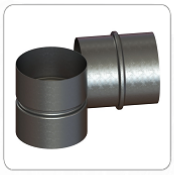
Production standards

- Production lengths: from 3m to 5m
- Color: outer: silver inner: steel
- Available on request with stainless steel spirals from DN 100

Connectors:



Clip Clamp



Hose Connector



Hose Reducer

DN (inner diameter) [mm]	Vacuum [mm H_2O]	Bend radius [mm*]	Weight [kg/m]
75	3060	45	1,68
80	2780	48	1,78
90	2510	54	1,82
100	2020	60	1,89
110	1670	66	1,94
120	1420	72	2,11
125	1260	75	2,19
130	1190	78	2,27
140	1060	84	2,44
150	920	90	2,60
160	810	96	2,77
170	710	102	2,93
175	680	105	3,02
180	630	126	3,10
200	510	140	3,43
215	460	151	3,68
225	420	158	3,84
250	350	175	4,25
275	280	193	4,67
300	230	210	5,08
315	200	221	5,33
325	180	228	5,49
350	150	245	5,90
375	120	300	6,35
400	100	320	6,76
450	90	360	7,59
500	85	400	8,41
550	75	440	9,24
600	65	480	10,06
700	55	560	11,72
800	45	640	13,37
900	35	720	15,02

* It applies to the inside of the bended hose.

Above data refer to ambient and medium temperature of 20°C. Products and technical data contained in this catalog are presented for informational purposes only, are subject to change without notice and should not be considered as a commercial offer.
Company **Mastervent** is not responsible for any errors or inaccuracies that may appear in this publication. The tolerance of inner diameter of the hose is from +1mm to +3mm depending on the diameter..