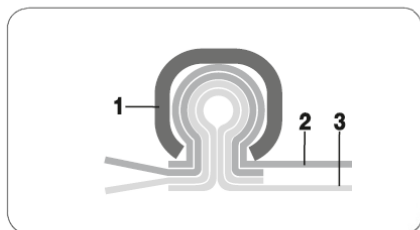


HIGH TEMPERATURE HOSES



VENT CLIP ISO SILICON



Medium temperature hose for temperatures up to +300°C

Material

1. Clip profile spiral: hot-dip galvanised steel band
2. Outer layer: silicone coated glass fabric
3. Inner layer: heat resistant impregnated glass fabric

- The electrostatic charges are dissipated by earthing the spiral on both sides

Properties



- 60°C to + 300°C
peaks to + 350°C



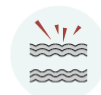
hardly
inflammable



ozone resistant



UV resistant



mechanically
resistant



double-layer



compressable 1:4



highly flexible



clamp mechanism



RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

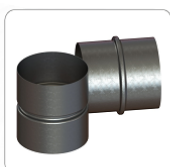
Production standards

- Production lengths: from 3m to 10m
- Color: outer: silver inner: silver
- Available on request with stainless steel spirals from DN 100

Connectors:



Clip Clamp



Hose Connector



Hose Reducer

DN (inner diameter) [mm]	Op. pressure [bar]	Vacuum [mm H ₂ O]	Bend radius [mm*]	Weight [kg/m]
50	0,850	3840	30	0,50
55	0,780	3180	33	0,50
60	0,680	2670	36	0,60
65	0,590	2280	39	0,60
70	0,530	1920	42	0,60
75	0,470	1680	45	0,70
80	0,430	1500	48	0,70
90	0,355	1200	54	0,70
100	0,300	960	60	0,70
110	0,258	800	66	0,80
120	0,224	680	72	0,80
125	0,210	600	75	0,90
130	0,197	570	78	0,90
140	0,175	500	84	0,90
150	0,157	440	90	1,00
160	0,140	380	96	1,00
170	0,128	340	102	1,00
175	0,123	320	105	1,10
180	0,117	300	108	1,10
200	0,099	240	120	1,30
215	0,088	210	151	1,40
225	0,082	200	158	1,60
250	0,069	160	175	1,80
275	0,059	130	193	2,10
300	0,052	110	210	2,30
315	0,048	100	221	2,30
325	0,046	90	228	2,40
350	0,040	80	245	2,80
375	0,036	70	263	3,20
400	0,033	60	280	3,40
450	0,027	50	360	4,00
500	0,023	40	400	4,50
550	0,020	35	440	5,10
600	0,017	30	480	5,60
700	0,014	22	560	6,60
800	0,011	18	640	7,60
900	0,009	14	720	8,60

* 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 the publication. The tolerance of inner diameter of the hose is from +1mm to +3mm depending on the diameter.