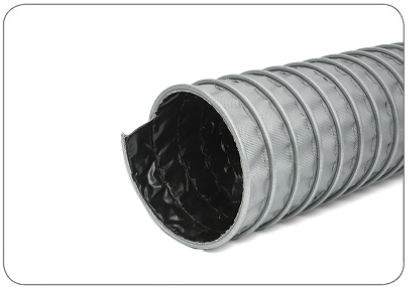
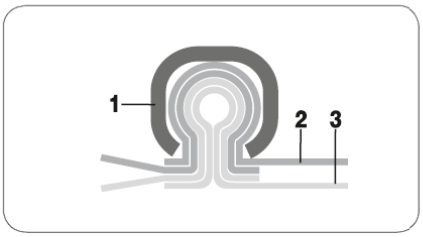
VENT CLIP PTFE S EX





Suction and Blower hose for hazardous zones

Material

1. Clip profile spiral: hot-dip galvanised steel band
2. Outer layer: silicone coated glass fabric
3. Inner layer: PTFE foil, electrically conductive

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

Properties

- $-70^{\circ}C$ to $+250^{\circ}C$ peaks to $+270^{\circ}C$
- chemical resistant
- ATEX-EX $R_o \leq 10^6 \Omega$
- ozone resistant
- UV resistant
- double-layer
- compressable 1:4
- highly flexible
- clamp mechanism
- RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

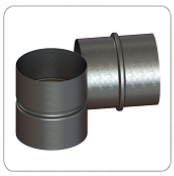
Production standards

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

Connectors:



Clip Clamp



Hose Connector



Hose Reducer

DN (inner diameter) [mm]	Op. pressure [bar]	Vacuum [mm H_2O]	Bend radius [mm*]	Weight [kg/m]
50	0,850	3520	30	0,50
55	0,780	2920	33	0,50
60	0,680	2450	36	0,60
65	0,590	2090	39	0,70
70	0,530	1760	42	0,70
75	0,470	1540	45	0,80
80	0,430	1380	48	0,80
90	0,355	1100	54	0,90
100	0,300	880	60	1,00
110	0,258	730	66	1,10
120	0,224	620	72	1,10
125	0,210	550	75	1,20
130	0,197	520	78	1,20
140	0,175	460	84	1,30
150	0,157	400	90	1,30
160	0,140	350	96	1,30
170	0,128	310	102	1,40
175	0,123	290	105	1,40
180	0,117	270	108	1,40
200	0,099	220	120	1,60
215	0,088	200	151	1,80
225	0,082	180	158	2,00
250	0,069	150	175	2,10
275	0,059	120	193	2,30
300	0,052	100	210	2,40
315	0,048	90	221	2,60
325	0,046	85	228	2,80
350	0,040	75	245	3,30
375	0,036	65	263	3,50
400	0,033	55	280	3,80
450	0,027	45	360	4,20
500	0,023	35	400	4,70
550	0,020	30	440	5,30
600	0,017	25	480	5,90
700	0,014	20	560	6,90
800	0,011	16	640	7,60
900	0,009	12	720	8,20

* It applies to the inside of the bended hose.

Above data refer to ambient and medium temperature of $20^{\circ}C$. 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.