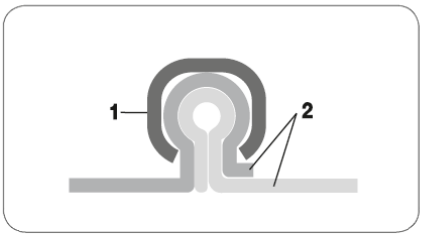
VENT CLIP VINYL EX





Suction and Blower hose for hazardous zones

Material

1. Clip profile spiral: hot-dip galvanised steel band
2. Wall: PVC coated polyester fabric, electrically conductive

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

Properties

- $-20^{\circ}C$ to $+70^{\circ}C$ peaks to $+80^{\circ}C$
- chemical resistant
- hardly inflammable
- ATEX-EX $R_o \leq 10^6\Omega$
- compressable 1:4
- highly flexible
- clamp mechanism
- RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

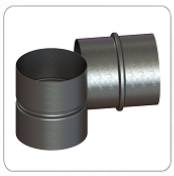
Production standards

- Production lengths: from 3m to 10m
- Color: outer: black inner: black
- 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_2O]	Bend radius [mm*]	Weight [kg/m]
50	0,900	3200	30	0,55
55	0,850	2650	33	0,60
60	0,780	2220	36	0,64
65	0,680	1900	39	0,69
70	0,670	1600	42	0,74
75	0,620	1400	45	0,79
80	0,610	1250	48	0,84
90	0,560	1100	54	0,94
100	0,510	1000	60	1,12
110	0,480	830	66	1,23
120	0,360	700	72	1,33
125	0,330	640	75	1,39
130	0,280	590	78	1,44
140	0,250	510	84	1,54
150	0,220	440	90	2,95
160	0,210	390	96	3,14
170	0,190	350	102	3,33
175	0,185	330	105	3,43
180	0,172	310	108	3,52
200	0,148	250	120	3,90
215	0,128	220	151	4,18
225	0,115	200	158	4,37
250	0,100	160	175	4,84
275	0,080	130	193	5,31
300	0,070	110	210	5,78
315	0,062	100	221	6,10
325	0,059	95	228	6,25
350	0,056	80	245	6,72
375	0,050	70	300	7,19
400	0,047	63	320	7,66
450	0,043	50	360	8,60
500	0,042	40	400	9,55
550	0,039	33	440	10,49
600	0,031	28	480	11,43
700	0,022	20	560	13,31
800	0,022	16	640	15,20
900	0,016	12	720	17,10

* 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 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.