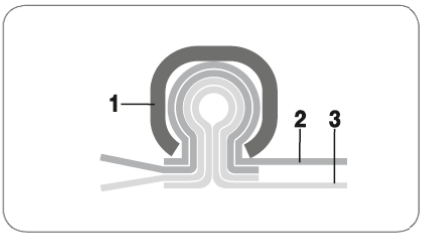
VENT CLIP ISO CAR





Exhaust gas hose for temperatures up to +300°C

Material

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

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

Properties

- $-60^{\circ}C$ to $+300^{\circ}C$ peaks to $+350^{\circ}C$
- hardly inflammable
- mechanically resistant
- double-layer
- compressable 1:4
- highly flexible
- clamp mechanism
- RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

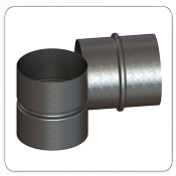
Production standards

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

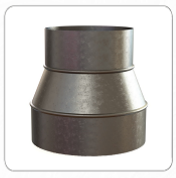
Connectors:



Clip Clamp



Hose Connector



Hose Reducer

DN (inner diameter) [mm]	Op. pressure [bar]	Vacuum [mm H_2O]	Bend radius [mm*]	Weight [kg/m]
50	0,900	3895	30	0,60
55	0,850	3340	33	0,70
60	0,780	2925	36	0,70
65	0,680	2635	39	0,80
70	0,670	2280	42	0,90
75	0,620	2115	45	1,00
80	0,610	1890	48	1,00
90	0,560	1645	54	1,20
100	0,510	1320	60	1,30
110	0,480	1095	66	1,30
120	0,360	930	72	1,40
125	0,330	825	75	1,40
130	0,280	780	78	1,60
140	0,250	690	84	1,60
150	0,220	600	90	1,80
160	0,210	552	96	1,80
170	0,190	465	102	2,00
175	0,185	440	105	2,10
180	0,172	410	108	2,10
200	0,148	330	120	2,40
215	0,128	295	151	2,40
225	0,115	275	158	2,50
250	0,100	225	175	2,50
275	0,080	180	193	2,60
300	0,070	150	210	2,60
315	0,062	140	221	2,70
325	0,059	130	228	2,80
350	0,056	115	245	2,90
375	0,050	100	263	3,20
400	0,047	85	280	3,40
450	0,045	70	360	4,00
500	0,043	55	400	4,50
550	0,042	50	440	5,10
600	0,039	40	480	5,60
700	0,031	30	560	6,60
800	0,022	25	640	7,60
900	0,016	20	720	8,60

* 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.

MASTERVENT®
MANUFACTURER OF TECHNICAL HOSES