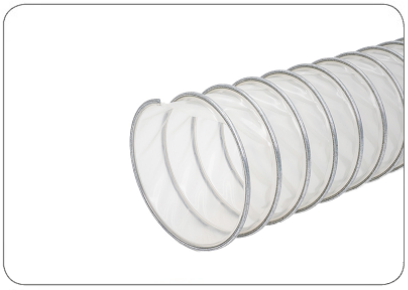
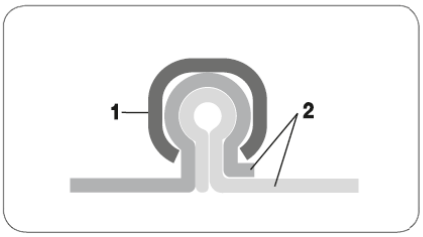
VENT CLIP PUR





Suction and Blower hose for the transport of wood dust

Material

1. Clip profile spiral: hot-dip galvanised steel band
2. Wall: polyurethane foil

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

Properties

- $-40^{\circ}C$ to $+90^{\circ}C$ peaks to $+125^{\circ}C$
- wall thickness 0,3 mm
- abrasion resistant
- resistant to oil and fuel fumes
- gas-tight
- compressable 1:6
- highly flexible
- clamp mechanism
- RoHS compliant

Chemical resistance

- Look chemical resistance data sheet

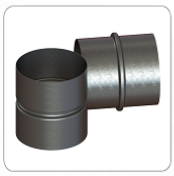
Production standards

- Production lengths: from 3m to 10m
- Color: outer: transparent inner: transparent
- 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]
45	0,620	1400	24	0,40
50	0,600	1300	27	0,50
55	0,580	1250	30	0,50
60	0,550	1200	33	0,50
65	0,500	1150	36	0,50
70	0,400	1100	42	0,50
75	0,350	1000	45	0,60
80	0,300	900	48	0,60
90	0,260	800	54	0,60
100	0,230	700	60	0,60
110	0,200	600	66	0,70
120	0,180	560	72	0,70
125	0,170	500	75	0,80
130	0,150	470	78	0,80
140	0,140	410	84	0,80
150	0,135	360	90	0,90
160	0,130	310	96	0,90
170	0,120	280	102	0,90
180	0,105	245	108	1,00
200	0,100	200	120	1,20
215	0,090	175	151	1,30
225	0,080	160	158	1,40
250	0,075	130	175	1,60
275	0,070	105	193	1,90
300	0,060	90	210	2,10
315	0,055	80	221	2,10
325	0,053	75	228	2,20
350	0,050	65	245	2,50
375	0,040	55	263	2,90
400	0,030	50	280	3,10
450	0,028	40	360	3,60
500	0,025	32	400	4,10
550	0,024	26	440	4,60
600	0,022	22	480	5,10
700	0,020	16	560	6,00
800	0,015	13	640	6,90
900	0,010	10	720	7,80

* 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