



Colour: Black with a green stripe

Temperature Range: -40°C +125°C

Suitable for:

Applications: Air, Fumes, Vapours and Gases

Industries: Microbes resistant, Air Conditioning and Ventilation System, Automotive, Chemical Oil and Solvents, Dust Extraction, Heating and Ventilation, High Temperature, Industrial Fumes

Features

Technical Features: the duct is in thermoplastic rubber reinforced with a steel spiral embedded between the two layers. Wall thickness from 0.4mm to 0.65mm.

Properties: the product has high mechanical properties and can be used in many applications, especially when good dynamic properties are required: flexible, light, easy to handle, really good bending. Excellent resistance to high temperatures, chemicals and abrasion. Halogens free conform to RoHS.

It can be made **electrically bonded** by earthing the steel spiral in accordance to TRB S 2153. (For further info regarding Electrical Resistance [click here](#)). The electrical resistance $R \leq 10^2$ Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC).

Standards: RoHS 2011/65/EU Directive, REACH Regulation (1907/2006), TRB S 2153.

Application Fields

Particularly suitable for suction of hot air and fumes in chemical plants, shipyard, automotive industry, heating air conditioning and ventilation system.

For different coil length contact Sales office.

Technical Data

Part Number	Inside Ø	Min. Wall Thickness	Weight	Vacuum	Bending radius	Roll Length	Volume
	mm	mm	g/m	m H2O	mm	m	m ³
VT 01 038.0 000.0	38	0,4	190	2,0	30	10/20	0,074
VT 01 040.0 000.0	40	0,4	200	2,0	32	10/20	0,077
VT 01 045.0 000.0	45	0,4	230	2,0	36	10/20	0,092
VT 01 051.0 000.0	51	0,4	250	2,0	40	10/20	0,108
VT 01 060.0 000.0	60	0,4	300	1,7	50	10/20	0,137
VT 01 063.0 000.0	63	0,4	310	1,7	55	10/20	0,150
VT 01 070.0 000.0	70	0,5	440	1,7	60	10/20	0,181
VT 01 076.0 000.0	76	0,5	460	1,7	65	10/20	0,232
VT 01 080.0 000.0	80	0,5	500	1,6	65	10/20	0,254
VT 01 090.0 000.0	90	0,5	580	1,6	75	10/20	0,294
VT 01 102.0 000.0	102	0,6	610	1,3	85	10/15	0,286
VT 01 110.0 000.0	110	0,6	660	1,2	90	10/15	0,318
VT 01 120.0 000.0	120	0,6	720	1,0	100	10/15	0,369
VT 01 127.0 000.0	127	0,65	830	1,0	105	10/15	0,405
VT 01 130.0 000.0	130	0,65	860	0,8	105	10/15	0,427
VT 01 140.0 000.0	140	0,65	940	0,8	115	10/15	0,504
VT 01 152.0 000.0	152	0,65	1010	0,8	125	10/15	0,544
VT 01 160.0 000.0	160	0,65	1090	0,7	130	10/15	0,666
VT 01 180.0 000.0	180	0,65	1330	0,5	150	10/15	0,864
VT 01 203.0 000.0	203	0,65	1480	0,4	165	10/15	1,157
VT 01 228.0 000.0	228	0,65	1680	0,4	185	10	0,941
VT 01 254.0 000.0	254	0,65	1930	0,4	210	10	1,197
VT 01 279.0 000.0	279	0,65	2130	0,4	230	10	1,426
VT 01 305.0 000.0	305	0,65	2380	0,3	250	10	1,633
VT 01 356.0 000.0	356	0,65	2770	0,3	300	5 /10	
VT 01 406.0 000.0	406	0,65	3210	0,3	350	5 /10	

Please contact our offices for not listed sizes

Industries

Air Conditioning and Ventilation System
Automotive
Chemical Oil and Solvents
Dust Extraction
Heating and Ventilation
High Temperature
Industrial Fumes
Microbes Resistant