

VULCANO HDS 15 ET

Colour: translucent with zinc coloured steel spiral.

Temperature Range: - 40°C+90°C, (+125°C short time).

Features: ether based polyurethane hose reinforced with a high adhesion coppered steel wire. Smooth inside to ensure optimization of flow properties. Resistant to microbes and Hydrolysis. Good resistance to mineral oils and chemicals, excellent resistance to ozone and weather. Foodgrade in accordance with European Regulation 2002/72/CEE (classes A, B, C, D excepted mmilky products) and FDA Regulations (title 21 CFR 177.2600) regulations. Very flexible even at low temperatures, better than a comparable ester based hose. Halogen free and conform to RoHS regulations. Antistatic by grounding the spiral in conformity with TRB S 2153 regulations.

Application fields: suction and transport hose in the Food and Pharmaceutical Industry. For street cleaning vehicles, in the chemical industry, and for all applications where microbes resistance is required.

Connection Systems: UNIVERSAL CONNECTION SYSTEM, BRIDGE W2, DOUBLE BRIDGE W4

Technical Data

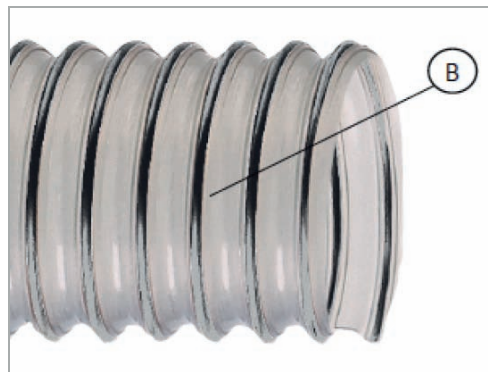
Part Number	Inside ϕ	Min. wall thickness	Weight	Vacuum	Bending radius	Roll lenght	Volume
	mm	mm	g/m	mH2O	mm	m	m ³
VI 01 038.0 000.0	38	1,50	465	9,5	40	20	0,074
VI 01 040.0 000.0	40	1,50	485	9,5	50	20	0,077
VI 01 045.0 000.0	45	1,50	545	9,0	50	20	0,090
VI 01 050.0 000.0	50	1,50	600	9,0	60	20	0,099
VI 01 051.0 000.0	51	1,50	610	9,0	60	20	0,106
VI 01 060.0 000.0	60	1,50	710	8,5	70	20	0,122
VI 01 063.0 000.0	63	1,50	745	8,0	70	20	0,148
VI 01 065.0 000.0	65	1,50	765	7,5	70	20	0,152
VI 01 070.0 000.0	70	1,50	925	7,5	80	20	0,165
VI 01 075.0 000.0	75	1,50	985	7,0	80	20	0,176
VI 01 076.0 000.0	76	1,50	995	7,0	90	20	0,232
VI 01 080.0 000.0	80	1,50	1045	6,0	90	20	0,254
VI 01 090.0 000.0	90	1,50	1170	5,0	100	20	0,294
VI 01 100.0 000.0	100	1,50	1295	4,0	120	15	0,281
VI 01 102.0 000.0	102	1,50	1320	3,5	120	15	0,286
VI 01 110.0 000.0	110	1,50	1420	3,2	130	15	0,307
VI 01 120.0 000.0	120	1,50	1545	3,0	140	15	0,333
VI 01 127.0 000.0	127	1,50	2015	2,9	150	15	0,405
VI 01 130.0 000.0	130	1,50	2065	2,6	150	15	0,414
VI 01 140.0 000.0	140	1,50	2215	2,4	160	15	0,504
VI 01 150.0 000.0	150	1,50	2370	2,0	170	15	0,537

VI 01 152.0 000.0	152	1,50	2400	2,0	170	15	0,544
VI 01 160.0 000.0	160	1,50	2525	1,8	180	15	0,662
VI 01 180.0 000.0	180	1,50	2580	1,5	210	15	0,855
VI 01 200.0 000.0	200	1,50	2860	1,2	230	15	1,130
VI 01 203.0 000.0	203	1,50	2900	1,2	230	15	1,146
VI 01 228.0 000.0	228	1,50	3250	1,0	260	10	0,933
VI 01 250.0 000.0	250	1,50	3555	0,8	290	10	1,170
VI 01 254.0 000.0	254	1,50	3610	0,8	290	10	1,188
VI 01 265.0 000.0	265	1,50	3765	0,7	300	10	1,238
VI 01 279.0 000.0	279	1,50	3960	0,7	320	10	1,301
VI 01 305.0 000.0	305	1,50	5245	0,7	350	10*	1,618

* straight piece



A) Zinc plated steel wire



B) Ether based PU hose