

VULCANO HDS 15 ET

Food Quality PU Ducting

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 (2002/72/CEE and further amendments) and US (FDA title 21 CFR 177.1680 and 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. Flame retardant according to UL 94-HB.



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.



TECHNICAL DATA

Inside ø	Min. wall thickness	Weight	Vacuum	Bending radius	Roll lenght	Volume
mm	mm	g/m	mH2O	mm	m	m ³
38	1,50	465	9,5	40	20	0,074
40	1,50	485	9,5	50	20	0,077
45	1,50	545	9,0	50	20	0,090
50	1,50	600	9,0	60	20	0,099
51	1,50	610	9,0	60	20	0,106
60	1,50	710	8,5	70	20	0,122
63	1,50	745	8,0	70	20	0,148
65	1,50	765	7,5	70	20	0,152
70	1,50	920	7,5	80	20	0,165
75	1,50	985	7,0	80	20	0,176
76	1,50	995	7,0	90	20	0,232
80	1,50	1045	6,0	90	20	0,254
90	1,50	1170	5,0	100	20	0,294
100	1,50	1295	4,0	120	15	0,281
102	1,50	1320	3,5	120	15	0,286
110	1,50	1420	3,2	130	15	0,307
120	1,50	1545	3,0	140	15	0,333
127	1,50	2015	2,9	150	15	0,405
130	1,50	2065	2,6	150	15	0,414
140	1,50	2215	2,4	160	15	0,504
150	1,50	2370	2,0	170	15	0,537
152	1,50	2400	2,0	170	15	0,544
160	1,50	2525	1,8	180	15	0,662
180	1,50	2580	1,5	210	15	0,855
200	1,50	2860	1,2	230	15	1,130
203	1,50	2900	1,2	230	15	1,146
228	1,50	3250	1,0	260	10	0,933
250	1,50	3555	0,8	290	10	1,170
254	1,50	3610	0,8	290	10	1,188
265	1,50	3765	0,7	300	10	1,238
279	1,50	3960	0,7	320	10	1,301
305	1,50	5245	0,7	350	10	1,618