

### VULCANO HD 12 ET

**Colour:** clear with zinc steel spiral.

**Temperature range:** -40 °C +90 °C (+125 °C peaks) / -40°F+194°F (252°F short time).

**Features:** polyurethane hose reinforced with a high adhesion zinc steel spiral. Smooth inside to optimize flow properties. Resistant to microbes and hydrolysis. Excellent against ozone and weather. Food grade in accordance with European regulation 2002/72/CE (classes A, B, C, D excepted milky products) and FDA regulations (title 21 CFR 177.2600) regulation. Halogen free and conform to RoHS. Antistatic by grounding the spiral in conformity with TRB S 2153 Regulation. Flame retardant according with UL94 V0.

**Application fields:** food processing, pharmaceutical industry, grass cutting machines, street cleaning vehicles.

**Connection Systems:** UNIVERSAL CONNECTION SYSTEM , BRIDGE W2 , DOUBLE BRIDGE w4



Inside ø	Min. wall thickness	Weight	Vacuum	Bending radius	Roll length	Volume
mm	mm	g/m	mH2O	mm	m	m <sup>3</sup>
38	1,20	375	6,0	40	20	0,074
40	1,20	395	6,0	50	20	0,077
45	1,20	440	6,0	50	20	0,090
50	1,20	485	5,0	60	20	0,099
51	1,20	495	5,0	60	20	0,106
60	1,20	630	4,5	70	20	0,122
63	1,20	660	4,5	70	20	0,148
65	1,20	680	4,5	70	20	0,152
70	1,20	830	4,5	80	20	0,165
75	1,20	885	4,0	80	20	0,176
76	1,20	895	4,0	90	20	0,232
80	1,20	940	3,5	90	20	0,254
90	1,20	1055	3,0	100	20	0,294
100	1,20	1165	2,5	120	15	0,281
102	1,20	1190	2,5	120	15	0,286
110	1,20	1400	2,5	130	15	0,307
120	1,20	1520	2,0	140	15	0,333
127	1,20	1615	2,0	150	15	0,405
130	1,20	1655	2,0	150	15	0,414
140	1,20	1775	1,5	160	15	0,504
150	1,20	1900	1,5	170	15	0,537
152	1,20	1925	1,5	170	15	0,544
160	1,20	2020	1,5	180	15	0,662
180	1,20	2125	1,0	210	15	0,855
200	1,20	2350	1,0	230	15	1,130
203	1,20	2385	0,5	230	15	1,146
228	1,20	2675	0,5	260	10	0,933
250	1,20	2925	0,5	290	10	1,170
254	1,20	2970	0,5	290	10	1,188
265	1,20	3350	0,5	300	10	1,238
279	1,20	3525	0,5	320	10	1,301
305	1,20	3845	0,5	350	10	1,613