

## VULCANO PU H 09 ET

### Food Quality PU Ducting.

**Colour:** Clear with PU coated grey colour steel spiral

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

**Features:** Ether based food grade polyurethane hose reinforced with PU coated high adhesion steel wire. Smooth inside to ensure optimization of flow properties. Constant Wall thickness of 0,9mm for the whole diameter range. Resistant to microbes and to hydrolysis. Excellent against ozone, and weathers. Food grade\* in accordance to 2002/72 CEE and further amendments and with FDA, title 21 CFR 177.1680 and 177.2600.

The hose is odourless and doesn't change the organoleptical properties of the transferred materials, ensures very good bending radius even at low temperatures without reducing the flow capacity. Better abrasion resistance than a comparable ester-based PU hose or a PVC one. Halogen free and with low materials according to REACH, conform to RoHS regulations. It can be made antistatic in accordance with TRB S 2153 regulation by grounding the spiral.

**Application fields:** Food processing plants, pharmaceutical industry, and anywhere resistance to microbes is required.



### Technical Data

Inside Ø	Min. wall thickness	Weight	Vacuum	Bending Radius	Roll lenght	Volume
mm	mm	g/m	mH20	mm	m	m <sup>3</sup>
38	0,90	265	5,0	40	20	0,076
40	0,90	280	5,0	50	20	0,079
45	0,90	350	5,0	50	20	0,092
50	0,90	385	5,0	60	20	0,101
51	0,90	395	5,0	60	20	0,108
60	0,90	445	4,0	70	20	0,124
63	0,90	480	4,0	70	20	0,150
65	0,90	495	4,0	70	20	0,155
70	0,90	610	4,0	80	20	0,165
75	0,90	660	3,5	80	20	0,176
76	0,90	670	3,5	90	20	0,232
80	0,90	700	3,5	90	20	0,254
90	0,90	785	2,5	100	20	0,294
100	0,90	865	2,5	120	15	0,281
102	0,90	885	2,5	120	15	0,286
110	0,90	950	2,5	130	15	0,315
120	0,90	1030	2,0	140	15	0,340
127	0,90	1265	2,0	150	15	0,414
130	0,90	1290	2,0	150	15	0,423
140	0,90	1385	1,5	160	15	0,514
150	0,90	1485	1,5	170	15	0,548
152	0,90	1500	1,5	170	15	0,554
160	0,90	1580	1,5	180	15	0,674
180	0,90	1575	1,0	210	15	0,864
200	0,90	1745	1,0	230	15	1,140
203	0,90	1770	1,0	230	15	1,157
228	0,90	1985	0,5	260	10	0,941
250	0,90	2170	0,5	290	10	1,179
254	0,90	2205	0,5	290	10	1,197
265	0,90	2640	0,5	300	10	1,247
279	0,90	2780	0,5	320	10	1,310
305	0,90	3030	0,5	350	10	1,623