

VULCANO PU H 09 ET

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 (classes A, B, C, D excepted milky products) and further amendments and with FDA, title 21 CFR 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.

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

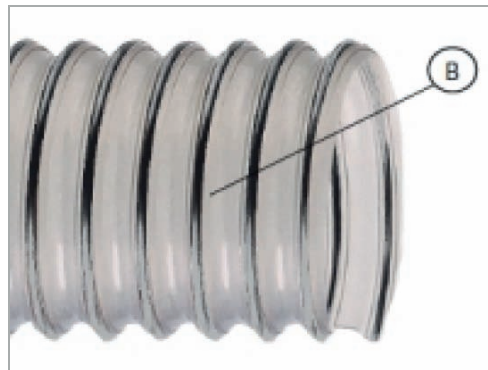
Technical Data

Part number	Inside Ø	Min. wall thickness	Weight	Vacuum	Bending Radius	Roll length	Volume
	mm	mm	g/m	mH20	mm	m	m ³
VK 01 038,0 000,0	38	0,90	265	5,0	40	20	0,076
VK 01 040,0 000,0	40	0,90	280	5,0	50	20	0,079
VK 01 045,0 000,0	45	0,90	350	5,0	50	20	0,092
VK 01 050,0 000,0	50	0,90	385	5,0	60	20	0,101
VK 01 051,0 000,0	51	0,90	395	5,0	60	20	0,108
VK 01 060,0 000,0	60	0,90	445	4,0	70	20	0,124
VK 01 063,0 000,0	63	0,90	480	4,0	70	20	0,150
VK 01 065,0 000,0	65	0,90	495	4,0	70	20	0,155
VK 01 070,0 000,0	70	0,90	610	4,0	80	20	0,165
VK 01 075,0 000,0	75	0,90	660	3,5	80	20	0,176
VK 01 076,0 000,0	76	0,90	670	3,5	90	20	0,232
VK 01 080,0 000,0	80	0,90	700	3,5	90	20	0,254
VK 01 090,0 000,0	90	0,90	785	2,5	100	20	0,294
VK 01 100,0 000,0	100	0,90	865	2,5	120	15	0,281
VK 01 102,0 000,0	102	0,90	885	2,5	120	15	0,286
VK 01 110,0 000,0	110	0,90	950	2,5	130	15	0,315
VK 01 120,0 000,0	120	0,90	1030	2,0	140	15	0,340
VK 01 127,0 000,0	127	0,90	1265	2,0	150	15	0,414
VK 01 130,0 000,0	130	0,90	1290	2,0	150	15	0,423

VK 01 140,0 000,0	140	0,90	1385	1,5	160	15	0,514
VK 01 150,0 000,0	150	0,90	1485	1,5	170	15	0,548
VK 01 152,0 000,0	152	0,90	1500	1,5	170	15	0,554
VK 01 160,0 000,0	160	0,90	1580	1,5	180	15	0,674
VK 01 180,0 000,0	180	0,90	1575	1,0	210	15	0,864
VK 01 200,0 000,0	200	0,90	1745	1,0	230	15	1,140
VK 01 203,0 000,0	203	0,90	1770	1,0	230	15	1,157
VK 01 228,0 000,0	228	0,90	1985	0,5	260	10	0,941
VK 01 250,0 000,0	250	0,90	2170	0,5	290	10	1,179
VK 01 254,0 000,0	254	0,90	2205	0,5	290	10	1,197
VK 01 265,0 000,0	265	0,90	2640	0,5	300	10	1,247
VK 01 279,0 000,0	279	0,90	2780	0,5	320	10	1,310
VK 01 305,0 000,0	305	0,90	3030	0,5	350	10	1,623



A) PU coated grey colour steel spiral



B) Ether based PU hose