



LIGHT ABRASION VULCANO PU M FR

Colour: Clear PU with PU coated coppered steel spiral

Temperature range: -40°C + 90°C / -40°F + 194°F

Features: Ester base PU duct reinforced with PU coated high adhesion steel wire. Smooth inside to ensure optimization of flow properties.

Wall thickness from 0,4 to 0,75 mm. Maximum flexibility, high compressibility (about 5:1) and lightness make this duct an excellent choice for cost saving storage and transport and easy handling in operation. Resistant to abrasion, mineral oils, UV, ozone and ageing. Especially suitable for dynamic applications. The PU-coated spiral allows more bending sessions than a hose with a not coated steel spiral.

Halogen free and with row materials according to REACH, conform to RoHS regulations, can be made antistatic according to TRB S 2153 by grounding the spiral. It can be made in the microbes resistant version*.

APPLICATIONS:

suction of pellets, granulates, abrasive powders and chemicals. In woodworking and ceramic industry and everywhere very high flexibility is required.

* Please consult sales offices for further information.

TECHNICAL DATA:

Part number	Inside Ø	Min. wall thickness	Weight	Vacuum	Bending radius	Length*	Vol.x 10 mt.
	mm	mm	g/m	mH2O	mm	m	m ³
VM FR 038.0 000.0	38	0,40	175	2,0	30	10	0,05
VM FR 040.0 000.0	40	0,40	185	2,0	32	10	0,005
VM FR 045.0 000.0	45	0,40	205	2,0	36	10	0,006
VM FR 051.0 000.0	51	0,40	230	2,0	40	10	0,007
VM FR 060.0 000.0	60	0,40	265	1,7	50	10	0,010
VM FR 063.0 000.0	63	0,40	275	1,7	55	10	0,011
VM FR 065.0 000.0	65	0,40	285	1,7	56	10	0,011
VM FR 070.0 000.0	70	0,43	375	1,7	60	10	0,013
VM FR 076.0 000.0	76	0,43	405	1,7	65	10	0,015
VM FR 080.0 000.0	80	0,43	420	1,6	65	10	0,016
VM FR 090.0 000.0	90	0,43	470	1,6	75	10	0,022
VM FR 102.0 000.0	102	0,53	530	1,3	85	10	0,028
VM FR 110.0 000.0	110	0,53	570	1,2	90	10	0,032
VM FR 120.0 000.0	120	0,53	620	1,0	100	10	0,037
VM FR 127.0 000.0	127	0,63	755	1,0	105	10	0,045
VM FR 130.0 000.0	130	0,63	770	0,8	105	10	0,047
VM FR 140.0 000.0	140	0,63	830	0,8	115	10	0,054
VM FR 152.0 000.0	152	0,63	890	0,8	125	10	0,063
VM FR 160.0 000.0	160	0,63	935	0,7	130	10	0,069
VM FR 180.0 000.0	180	0,63	1210	0,5	150	10	0,087
VM FR 200.0 000.0	200	0,63	1345	0,4	165	10	0,106
VM FR 203.0 000.0	203	0,63	1360	0,4	165	10	0,109
VM FR 228.0 000.0	228	0,63	1525	0,4	185	10	0,142
VM FR 254.0 000.0	254	0,65	1845	0,4	210	10	0,174
VM FR 305.0 000.0	305	0,65	2205	0,3	250	10	0,248
VM FR 356.0 000.0	356	0,65	2570	0,3	300	10	0,335
VM FR 406.0 000.0	406	0,75	3150	0,3	350	10	0,433

*Compressed lenghts

