



Color: Clear with PU Translucent with copper colored steel spiral

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

Features: Ester based polyurethane flexible ducting with a copper plated steel wire hose reinforced with PU coated high adhesion steel wire. Slight Corrugated inside to ensure optimization of flow properties. Constant Wall thickness of 0,9mm for the whole diameter range.

Strong but very flexible even at low temperatures, is suitable to heavy duty applications where a very good abrasion resistance is required. Resistant to mineral oils, chemicals, atmospheric agents and ozone. Antistatic according to TRB S 2153 by grounding the spiral. It can be made in the microbes resistant version and with antistatic raw material.

Applications: Suction of granulates, abrasive powders and sawdust. For plastic woodworking and ceramic industries, dedusting and suction plants.

TECHNICAL DATA:

Part number	Inside Ø	Min. wall thickness	Weight	Vacuum	Bending radius	Roll length	Volume
	mm	mm	g/m	mH2O	mm	m	m3
PU1-VULCANO	25	0,90	275	5,0	40	20	0,076
PU1.5-VULCANO	38	0,90	300	5,0	40	20	0,076
PU2-VULCANO	51	0,90	440	4,0	60	20	0,108
PU2.5-VULCANO	63	0,90	530	4,0	70	20	0,150
PU3-VULCANO	76	0,90	740	3,5	90	20	0,232
PU3.5-VULCANO	90	0,90	865	3,0	100	20	0,294
PU4-VULCANO	102	0,90	955	2,5	120	20	0,286
PU4.5-VULCANO	110	0,90	1045	2,5	130	20	0,326
PU5-VULCANO	127	0,90	1375	2,0	150	20	0,414
PU6-VULCANO	152	0,90	1635	1,5	170	20	0,554
PU8-VULCANO	203	0,90	1930	1,0	230	10	1,178
PU10-VULCANO	254	0,90	2405	0,5	290	10	1,215
PU12-VULCANO	305	0,90	3130	0,5	350	10	1,644

