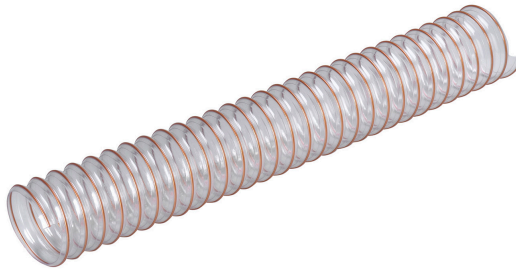


VULCANO® AF PLUS



Translucent ether based TPU hose reinforced with a copper colored TPU coated steel spiral. It is made by a special TPU that combines different properties which make the wall material permanent antistatic ($RR < 10^9 \text{ Ohm/m}$); resistant to microbes and hydrolysis, as well as to UV. The special TPU is flame retardant, in accordance with UL 94-V0; the hose is flame retardant also, according to the German standard DIN 4102-B1. Constant wall thickness of 0,5 mm for the whole diameter range. Light and flexible, it is suitable for applications where a good abrasion resistance is required, especially in the woodworking industry. Compressible (5:1). The hose can be conductive ($R < 10^2 \text{ Ohm/m}$) by grounding the spiral.

Application Fields: Suction of wood shavings and sawdust, in sawmills and woodworking plants; small vacuum cleaning and light suction plants. Used as a protection sleeve.

- **Temp Range:** -40 to +90°C
- **Size Range:** 25 - 406mm
- **Material:** Ether based TPU
- **Reinforced:** Copper colour TPU coated steel spiral

[Vulcano AF Plus Datasheet](#)



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TECHNICAL DATA

CODE	Ø INT.	MIN WALL TH.	WEIGHT	VACUUM	BENDING	COIL LGTH.	VOL.
	mm	mm	g/m	m H2O	mm	m	m3
UF070250000000*	25	0,5	140	2	17	20	0,05
UF070320000000	32	0,5	175	2	21	20	0,06
UF070380000000*	38	0,5	185	2	25	20	0,09
UF070400000000	40	0,5	195	2	27	20	0,09
UF070510000000	51	0,5	270	2	34	20	0,11
UF070600000000*	60	0,5	310	1,7	40	20	0,13
UF070630000000*	63	0,5	325	1,7	42	20	0,19
UF070650000000*	65	0,5	335	1,7	43	20	0,19
UF070760000000	76	0,5	385	1,7	51	20	0,22
UF070800000000*	80	0,5	405	1,6	53	20	0,23
UF070900000000*	90	0,5	450	1,6	60	20	0,29
UF071000000000*	100	0,5	495	1,3	67	20	0,48
UF071020000000	102	0,5	500	1,3	68	20	0,49
UF071100000000*	110	0,5	540	1,2	73	20	0,52
UF071200000000*	120	0,5	585	1	80	15	0,38
UF071270000000*	127	0,5	615	1	85	15	0,40
UF071300000000*	130	0,5	630	0,8	87	15	0,41
UF071400000000*	140	0,5	810	0,8	93	15	0,67
UF071520000000*	152	0,5	875	0,8	101	15	0,72
UF071600000000*	160	0,5	915	0,7	107	15	0,76
UF071800000000*	180	0,5	1025	0,5	120	15	1,00
UF072030000000*	203	0,5	1150	0,4	135	15	1,12
UF072540000000*	254	0,5	1425	0,4	169	10 pz. dritti compressi 10 m straight compressed pcs	0,16
UF073050000000*	305	0,5	1700	0,3	153	10 pz. dritti compressi 10 m straight compressed pcs	0,23
UF074060000000*	406	0,5	2470	0,3	203	10 pz. dritti compressi 10 m straight compressed pcs	0,39

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