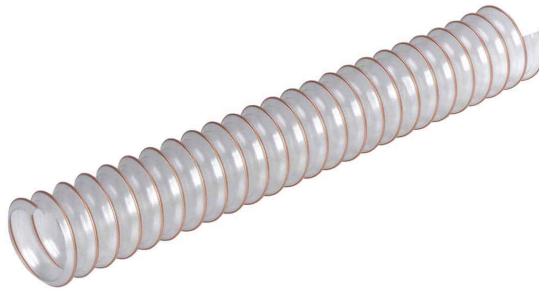


IPL VULCANO® M FR



IPL Vulcano® M FR is a translucent ester based TPU duct reinforced with copper colored TPU high adhesion steel spiral. Wall thickness from 0,4 mm to 0,75 mm. Maximum flexibility, high compressibility (about 5:1) and lightness make this duct an excellent choice for saving costs on storage and transport and easy handling in operation. Resistant to abrasion, mineral oils, UV, ozone and ageing. Especially suitable for dynamic applications. The TPU-coated spiral allows more flexibility than a hose without the coated steel spiral. It can be made conductive ($R < 102 \text{ Ohm/m}$) by grounding the spiral.

Application Fields: Suction of pellets, granulates, abrasive powders and chemicals. In woodworking and ceramic industry and everywhere very high flexibility is required, even at low temperatures.

- **Temp Range:** -40 to +90°C
- **Size Range:** 25 - 450mm
- **Material:** Ester based TPU
- **Reinforced:** Steel spiral with copper colour TPU

[Vulcano M FR Datasheet](#)



WHITEHOUSE

FLEXIBLE TUBING LTD

TECHNICAL DATA

CODE	Ø INT.	MIN WALL TH.	WEIGHT	VAC.	BENDING	COIL LGTH.	VOL.	DOUBLE BRIDGE W2
	mm/inch	mm	g/m	m H2O	mm	m	m3	
VMFR0250000000*	25	0,4	140	2	30	20	0,05	-
VMFR0320000000	32	0,4	175	2	30	20	0,06	-
VMFR0380000000	38	0,4	180	2	30	20	0,09	-
VMFR0400000000	40	0,4	190	2	32	20	0,09	-
VMFR0450000000*	45	0,4	210	2	36	20	0,10	-
VMFR0500000000*	50	0,4	230	2	40	20	0,11	-
VMFR0510000000	51	0,4	235	2	40	20	0,11	-
VMFR0550000000*	55	0,4	250	2	40	20	0,12	-
VMFR0600000000	60	0,4	270	1,7	50	20	0,13	-
VMFR0630000000	63	0,4	280	1,7	55	20	0,19	-
VMFR0650000000*	65	0,4	290	1,7	56	20	0,19	-
VMFR0700000000	70	0,43	380	1,7	60	20	0,20	-
VMFR0750000000*	75	0,43	405	1,7	65	20	0,22	-
VMFR0760000000	76	0,43	410	1,7	65	20	0,22	-
VMFR0800000000	80	0,43	430	1,6	65	20 (JP 10)	0,23	F2 W2 076.0
VMFR0900000000	90	0,43	480	1,6	75	20	0,29	090.0
VMFR1000000000*	100	0,53	540	1,3	85	15	0,32	
VMFR1020000000	102	0,53	550	1,3	85	15 (JP 10/15)	0,32	
VMFR1100000000	110	0,53	590	1,2	90	15	0,35	
VMFR1200000000	120	0,53	640	1	100	15 (JP 10)	0,37	F2 W2 100.0
VMFR1220000000*	122	0,53	650	1	100	15	0,38	127.0
VMFR1270000000	127	0,63	765	1	105	15 (JP 10)	0,39	
VMFR1300000000*	130	0,63	780	0,8	105	15	0,40	
VMFR1400000000	140	0,63	840	0,8	115	15	0,65	
VMFR1500000000*	150	0,63	895	0,8	125	15	0,69	
VMFR1520000000	152	0,63	910	0,8	125	15	0,70	
VMFR1600000000	160	0,63	955	0,7	130	15	0,73	F2 W2 130.0
VMFR1800000000	180	0,63	1235	0,5	150	15	0,97	190.0
VMFR2000000000*	200	0,63	1365	0,4	165	15	1,08	
VMFR2030000000	203	0,63	1385	0,4	165	15 (JP 10)	1,09	F2 W2 200.0
VMFR2280000000*	228	0,63	1550	0,4	185	10 m compr.	1,22	230.0



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VMFR2500000000*	250	0,65	1845	0,4	210	10 m compr. 1,33	
VMFR2540000000	254	0,65	1875	0,4	210	10 m compr. 1,35	
VMFR2650000000*	265	0,65	1955	0,4	220	10 m compr. 1,41	
VMFR2790000000*	279	0,65	2055	0,4	230	10 m compr. 1,48	
VMFR3050000000	305	0,65	2245	0,3	250	10 m compr. 1,61	F2 W2 250.0
VMFR3150000000*	315	0,65	2315	0,3	275	10 m compr. 1,66	330.0
VMFR3250000000*	325	0,65	2390	0,3	275	10 m compr. 1,72	
VMFR3560000000*	356	0,65	2610	0,3	300	10 m compr. 0,33	F2 W2 350.0
VMFR4060000000*	406	0,75	3205	0,3	350	10 m compr. 0,44	410.0
VMFR4500000000*	450	0,75	4160	0,3	400	10 m compr. 0,54	-

DOWNLOADS

[Vulcano M FR Suction Hose](#)