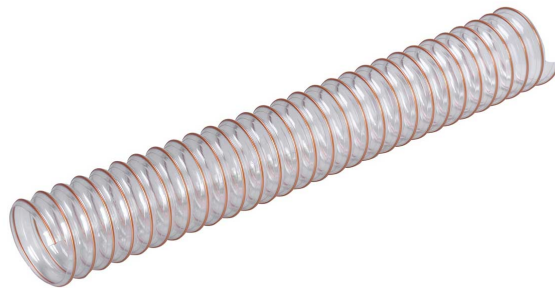


IPL VULCANO® R FR



IPL Vulcano® R FR Flexible Ducting / Flexible Hose

IPL Vulcano® R FR is a medium duty polyurethane ester based ducting. This PU hose is reinforced with a high adhesion TPU coated copper coloured steel spiral helix. The ducting is resistant to abrasion, mineral oils, weather conditions, ozone and ageing. The hose is very flexible and offers excellent performance in bending due to the TPU-coated spiral. Halogens free and phthalates free. A microbe resistant version is available on request.

Technical Features: Ester based Polyurethane duct reinforced with a PU coated copper coloured steel spiral, smooth inside to ensure optimization of flow properties. Wall thickness from 0,4 to 0,75mm.

Standards: It can be made electrically bonded by earthing the steel spiral. Conforms to RoHS.

Application Fields: Suction of granules, abrasive powders, pellets in woodworking, dust extraction. It is also suitable in food industry for suction of dry food only.

- **Colour:** Clear PU with PU coated coloured steel spiral
- **Temperature Range:** -40°C +90°C

*Please note the diameters listed below are all **inside diameters**. Please check this before ordering.



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TECHNICAL DATA

Code mm	Ø Int.	Min wall mm	Weight g/m	Bending mm	Vac. m H ₂ O	Coil lgth. m	Vol. m ³	double bridge W2
VR FR 025.0 000.0	25*	0,4	140	30	2,0	20	0,054	
VR FR 030.0 000.0	30*	0,4	160	30	2,0	20	0,062	
VR FR 032.0 000.0	32*	0,4	170	30	2,0	20	0,066	
VR FR 035.0 000.0	35*	0,4	185	30	2,0	20	0,071	
VR FR 038.0 000.0	38	0,4	170	30	2,0	20	0,076	
VR FR 040.0 000.0	40	0,4	180	32	2,0	20	0,079	
VR FR 045.0 000.0	45*	0,4	200	36	2,0	20	0,092	
VR FR 050.0 000.0	50*	0,4	215	40	2,0	20	0,106	
VR FR 051.0 000.0	51	0,4	220	40	2,0	20	0,108	
VR FR 060.0 000.0	60	0,4	255	50	1,7	20	0,137	
VR FR 063.0 000.0	63	0,4	270	55	1,7	20	0,143	
VR FR 065.0 000.0	65*	0,4	275	56	1,7	20	0,155	
VR FR 070.0 000.0	70	0,43	370	60	1,7	20	0,175	
VR FR 076.0 000.0	76	0,43	400	65	1,7	20	0,245	
VR FR 080.0 000.0	80	0,43	420	65	1,6	20	0,256	F2 W2 076.0
VR FR 090.0 000.0	90	0,43	470	75	1,6	20	0,303	090.0
VR FR 100.0 000.0	100*	0,53	520	85	1,3	15	0,283	
VR FR 102.0 000.0	102	0,53	530	85	1,3	15	0,289	
VR FR 110.0 000.0	110	0,53	570	90	1,2	15	0,320	F2 W2 100.0
VR FR 115.0 000.0	115*	0,53	590	100	1,0	15	0,357	127.0
VR FR 120.0 000.0	120	0,53	615	100	1,0	15	0,372	
VR FR 127.0 000.0	127	0,63	750	105	1,0	15	0,405	
VR FR 130.0 000.0	130	0,63	770	105	0,8	15	0,414	
VR FR 140.0 000.0	140	0,63	840	115	0,8	15	0,504	
VR FR 150.0 000.0	150*	0,63	880	125	0,8	15	0,537	F2 W2 130.0
VR FR 152.0 000.0	152	0,63	890	125	0,8	15	0,544	190.0
VR FR 160.0 000.0	160	0,63	935	130	0,7	15	0,662	
VR FR 180.0 000.0	180	0,63	1250	150	0,5	15	0,855	
VR FR 200.0 000.0	200*	0,63	1385	165	0,4	15	1130	
VR FR 203.0 000.0	203	0,63	1405	165	0,4	15	1146	F2 W2 200.0
VR FR 220.0 000.0	220*	0,63	1515	185	0,4	10	0,902	230.0
VR FR 228.0 000.0	228*	0,63	1570	185	0,4	10	0,933	
VR FR 254.0 000.0	254	0,65	1900	210	0,4	10	1711	
VR FR 279.0 000.0	279*	0,65	2085	230	0,4	10	1480	F2 W2 250.0
VR FR 305.0 000.0	305	0,65	2275	250	0,3	10	1613	330.0
VR FR 315.0 000.0	315*	0,65	2350	275	0,3	10	1664	
VR FR 356.0 000.0	356*	0,65	2650	300	0,3	on request		F2 W2 350.0
VR FR 406.0 000.0	406*	0,75	3150	350	0,3	on request		410.0



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VR FR 450.0 000.0	450*	0,75	4095	400	0,2	on request
VR FR 500.0 000.0	500*	0,75	4540	400	0,2	on request

*Available on request,contact our sales office for more info and quantities

The technical data here reported were measured at 23°C with 50% humidity

DOWNLOADS

[Vulcano® R FR Datasheet](#)

IPL Vulcano® R FR is a medium duty polyurethane ester based ducting. It is a similar product to Merlett Superflex PU R.