

9300 – Medium Duty VULCANO Food Grade Polyurethane Ducting



This product is a medium duty polyurethane ducting. It has a 0.7mm clear corrugated polyurethane tube and is reinforced with a copper coated steel anti-static wire helix fully embedded in the wall

The tubing is food grade in accordance with FDA 21 CFR 177.2600 and 178.2010

Food grade material complies with EU-Directive 10/2011, EC1935/2004, and EU2015/174

The ducting has a stronger, more rigid design allowing for a wider range of applications such as suction & delivery of industrial dust, powders, fibres, pellets, oil, and welding vapours. The ducting has a temperature range of -40°C to +90°C (Intermittent to +125°C).

Technical Specifications

Body	0.7mm thick virgin ester-polyurethane
Reinforcement	Fully embedded spring steel wire helix
Temperature Range	-40°C to + 90°C (Intermittent to +125°C)
Conforms to	TRBS2153, Food grade FDA 21 CFR 177.2600 & 178.2010, EU-Directive 10/2011, EC1935/2004 & EU2015/174, Flame Retardant to UL94-HB
Application	Suction and delivery of industrial dust, powders, fibres, pellets etc

Product Table

ID		OD	Working Pressure	Vacuum	Bend Radius	Weight	Max Coil
mm	inch	mm	bar	M.H2O	mm	kg/m	Metres
38	1 1/2"	46	1.8	0.43	0.3	0.32	10
51	2"	59	1.35	0.36	40	0.42	10
55		63	1.26	0.33	41.5	0.45	10
60		68	1.15	0.29	45	0.49	10
63	2 1/2"	71	1.1	0.27	46.5	0.52	10
70		79	1	0.21	52	0.59	10
76	3"	85	0.91	0.19	55	0.65	10
80		89	0.86	0.18	58	0.68	10
90	3 1/2"	99	0.77	0.16	64	0.75	10
102	4"	111	0.68	0.12	71	0.99	10
115	4 1/2"	124	0.61	0.11	78.5	1.11	10
120		129	0.58	0.11	82	1.16	10
127	5"	136	0.55	0.09	84.5	1.22	10
140	5 1/2"	149	0.5	0.09	94	1.34	10
152	6"	161	0.46	0.08	101	1.54	10