

6633 – Heavy Duty VULCANO Food Grade Polyurethane Ducting



This product is a heavy-duty polyurethane ducting. It has a 1.0mm clear corrugated food grade polyurethane tube and is reinforced with a copper coated steel anti-static wire helix within the wall.

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

The ducting has a strong 1.0mm thick wall resulting in a stronger resistance to abrasive materials and allows for heavier duty applications such as suction & delivery of grain, animal feed, sawdust, woodchip, swarf, plastic pellets, oil vapours and fumes.

Technical Specifications

Body	1.0 mm thick virgin ester
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, Flame Retardant to UL94-HB
Application	Suction and delivery of industrial dust, powders, fibres, pellets tec

Product Table

ID		OD	Working Pressure	Burst Pressure	Vacuum	Bend Radius	Weight	Max Coil
mm	inch	mm	bar	bar	M.H2O	mm	kg/m	Metres
38	1 1/2"	46	1.8		0.43	51	0.32	10
45		53	1.5		0.36	58	0.37	10
51	2"	59	1.37		0.36	64	0.42	10
55		63	1.26		0.33	69	0.45	10
60		68	1.15		0.29	75	0.49	10
63	2 1/2"	71	1.1		0.26	80	0.52	10
70		79	0.99		0.21	87	0.59	10
76	3"	85	0.92		0.2	92	0.65	10
80		89	0.86		0.18	98	0.68	10
90	3 1/2"	99	0.77		0.16	109	0.75	10
102	4"	111	0.69		0.12	120	0.99	10
115	4 1/2"	124	0.61		0.11	136	1.11	10
120		129	0.58		0.11	142	1.16	10
127	5"	136	0.56		0.09	147	1.22	10
140	5 1/2"	149	0.5		0.09	164	1.34	10