

9300 – Medium Duty VULCANO Polyurethane Ducting



This product is a medium duty polyurethane ducting. It features a 1.5mm thick clear smooth bore inner and corrugated outer food grade polyurethane tube which 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, is flame retardant, and is RoHS and REACH compliant.

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	1.5mm thick virgin ether-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, Flame Retardant, RoHS and REACH compliant

Product Table

Inner Diameter		OD	Pressure DIN 26057 (50% Elongation)	Vacuum DIN 26057 (axially fixed)	Radius	Weight	Max Coil
mm	inch	mm	bar	BAR	mm	kg/m	Metres
25	1"	32	0,900 (1,00)	0,900 (1,00)	20	0.28	10
38	1 1/2"	48	2,895 (4,68)	0,865 (1,00)	29	0.52	10
51	2"	60	2,235 (3,61)	0,835 (1,00)	35	0.66	10
63	2 1/2"	75	1,740 (2,81)	0,675 (1,00)	43	0.84	10
76	3"	86	1,515 (2,45)	0,555 (1,00)	66	1.05	10
80	2 1/2"	91	1,425 (2,30)	0,505 (1,00)	69	1.11	10
102	4"	111	1,150 (1,85)	0,355 (0,95)	83	1.49	10
127	5"	136	0,925 (1,49)	0,265 (0,60)	101	1.84	10
140	5 1/2"	151	0,825 (1,33)	0,215 (0,48)	111	2.03	10
152	6"	161	0,770 (1,24)	0,180 (0,56)	118	2.41	10
178	7"	191	0,645 (1,04)	0,135 (0,39)	139	2.87	10
203		213	0,465 (0,75)	0,120 (0,35)	156	3.12	10
250		263	0,390 (0,63)	0,075 (0,21)	191	3.88	10