

FLEXIBLES (UK) LTD

EOLO PU FOOD

TRANSPARENT PU DUCTING, PVC SPIRAL REINFORCED

TEMPERATURE

From -20°C (-4°F) to +80°C (+176°F).

FEATURES

Ether based PU wall, food grade with anti shock rigid PVC spiral, smooth inside, corrugated outside. Light, extremely resistant to abrasion and flexion. High mechanical properties. Resistant to many chemicals. Available in an anti-static version.

APPLICATIONS

Light suction of dry food according to EC directives and regulations.

COIL LENGTHS

20 and 30 meters, other sizes available on request.

Inside Ø	Min. Wall Thickness	Max. Wall Thickness	Weight	Vacuum	Bending	Roll Length	Volume
mm	mm	mm	g/m	m H2O	mm	mtrs	m3
20	0.4	2.6	110	2.5	25	20	0.028
25	0.4	2.6	150	2.5	30	20	0.035
31.8	0.4	2.6	180	2	35	20	0.051
38.1	0.5	2.8	220	2	50	20	0.068
50.8	0.5	3.2	320	2	70	20	0.104
63.5	0.5	3.6	510	1.6	80	20	0.180
76.2	0.6	3.9	600	1.6	100	30	0.328
102	0.6	4.4	830	1.3	140	30	0.652
127	0.6	5.0	1150	1	170	30	0.900
152.8	0.7	5.3	1520	0.8	200	20	0.961
203	0.7	6.7	2320	0.4	260	20	1.460
300	0.8	7.7	4100	0.3	350	10	1.419



VULCANO HD 12 ET

CLEAR PU DUCTING, STEEL SPIRAL REINFORCED

TEMPERATURE

From -40°C (-40°F) to +90°C (194°F) – 125°C (252°F) For a short period of time.

FEATURES

Polyurethane hose reinforced with a high adhesion zinc steel spiral, smooth inside to optimize flow properties. Resistant to microbes and hydrolysis. Excellent against ozone and weather. Food grade in accordance with European (2002/72/CE and further amendments) and US (FDA title 21 CFR 177.1680 and 177.2600) regulation. Halogen free and conforms to RoHS. Anti-static by grounding the spiral in conformity with Bgr 132 regulation. Flame retardant according with UL94 V0.

APPLICATION

Food processing, pharmaceutical industry, grass cutting machines and street cleaning vehicles.

COIL LENGTHS

10, 15 and 20 meters, other sizes available on request.

Inside Ø	Weight	Min. Wall Thickness	Bending Radius	Vacuum	Roll Length	Volume
mm	g/m	mm	mm	m/H2O	m	m3
38	375	1.2	40	6	20	0.074
51	495	1.2	60	5	20	0.106
63	660	1.2	70	4.5	20	0.148
76	895	1.2	90	4	20	0.232
102	1190	1.2	120	2.5	15	0.286
127	1615	1.2	150	2	15	0.405
152	1925	1.2	170	1.5	15	0.544
203	2385	1.2	230	0.5	15	1.146
305	3845	1.2	350	0.5	10	1.613

