

Eolo PUP Food



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Colour: Transparent with ivory spiral.

Temperature Range: -40°C +80°C

Suitable for:

Applications: Food

Industries: Antistatic version, Microbes resistant, Abrasive Powders, Agriculture, Food, Grain and Seed Drill

Features

Technical Features: Ether based PU wall, food grade, with an anti-shock rigid PVC spiral. Completely smooth inside, corrugated outside.

Properties: Medium duty product with a wall thickness from 0.8 to 1.2 mm, light, flexible and easy to bend extremely resistant to abrasion and flexion, this hose features high mechanical properties. Excellent resistance to microbes, hydrolysis, ozone, weather conditions, most chemicals. Halogens free and conform to RoHS as well as **free from phthalates**.

Standards: Food grade according to FDA REg. Cfr 21-Item 17.2600 (aqueous and fatty food) and to EU Reg. 10/2011, classes A, B, C, D2, RoHS 2011/65/EU Directive, REACH Regulation (1907/2006), TRB S 2153.

It can be manufactured in **antistatic version** adding a copper wire. By earthing the copper wire in accordance to TRB S 2153 the hose is electrically bonded. (For further info regarding Electrical Resistance [click here](#)). The electrical resistance $R \leq 10^2$ Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC)

IPL products are manufactured under GMP - Good Manufacturing Practice according to Regulation (CE) N. 2023/2006, regarding materials and goods intended to come into contact with foodstuff.

Application Fields

Suitable for suction of liquids and dry food such as grains, animal feed, sugar, flour, fatty food, but not for milk or dairy products.

Eolo PUP Food finds a perfect application also in fish farm.

For different coil length contact Sales office.

Technical Data

Part number	Inside Ø	Min. wall thickness	Max. wall thickness	Weight	Vacuum	Bending radius	Roll length	Volume
	mm	mm	mm	g/m	mH2O	mm	m	m ³
EP 01 030.0 000.0	30	0,8	3,0	250	3,5	100	30	0,083
EP 01 035.0 000.0	35	0,8	3,3	290	3	120	30	0,101
EP 01 038.0 000.0	38,1	0,8	3,3	310	3	130	30	0,114
EP 01 040.0 000.0	40	1,0	3,6	350	3	140	30	0,133
EP 01 045.0 000.0	45	1,0	4,0	440	3	160	30	0,150
EP 01 052.0 000.0	50,8	1,0	4,5	550	3	175	30	0,201
EP 01 060.0 000.0	60	1,0	4,5	640	3	200	30	0,241
EP 01 063.0 000.0	63,5	1,0	4,5	670	3	230	30	0,293
EP 01 070.0 000.0	70	1,0	4,5	750	3	250	30	0,364
EP 01 076.0 000.0	76,2	1,0	4,5	780	2,5	270	30	0,432
EP 01 080.0 000.0	80	1,0	5,0	900	2,5	290	30	0,485
EP 01 090.0 000.0	90	1,0	5,2	1050	2,5	360	30	0,573
EP 01 100.0 000.0	100	1,0	5,7	1250	2,5	400	30	0,713
EP 01 102.0 000.0	102	1,0	5,7	1270	2,5	400	30	0,725
EP 01 120.0 000.0	120	1,0	5,9	1500	2,5	470	30	0,962
EP 01 127.0 000.0	127	1,0	5,9	1600	2,5	500	30	1,120
EP 01 130.0 000.0	130	1,0	5,9	1650	2,5	520	30	1,145
EP 01 140.0 000.0	140	1,0	6,0	1800	2	570	30	1,646
EP 01 150.0 000.0	151,5	1,0	6,4	2000	2	600	20	1,262
EP 01 203.0 000.0	203,2	1,2	8,9	2900	1	400	20	1,768
EP 01 254.0 000.0	254	1,2	8,9	3600	1	500	10	2,175
EP 01 305.0 000.0	304,8	1,2	8,9	4300	0,8	610	10	2,581

Industries

Agriculture

Abrasive Powders

Antistatic Version

Food

Grain and Seed Drill

Microbes Resistant