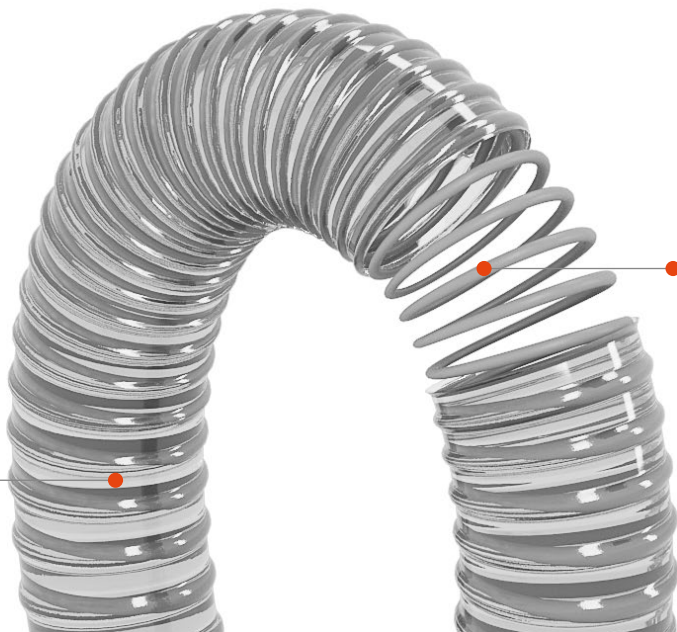


Espiro® PU ET

Transparent, polyether-based polyurethane pumping and suction hose, reinforced with a rigid, anti-shock PVC spiral, for abrasive products.



Polyurethane: 5 times more resistant than PVC, with anti-abrasion properties.

Internal, rigid, anti-shock PVC spiral reinforcement that affords it great consistency.

Features

- For food use in accordance with European regulations EC 1935/2004 and EU 10/2011 (see declaration of conformity).
- Great flexibility (bending radius = internal diameter). Extremely light.
- Highly resistant to abrasion, humidity and microorganisms.
- The hose wall is smooth on the inside and corrugated on the outside.
- Good chemical resistance associated with PU's resistance chart.
- Recommended temperature for use between -25°C and 85°C.
- Option of manufacture with polyester base subject to request.



INDUSTRIAL USE



FOOD USE



AGRICULTURAL USE



SUCTION



SMOOTH INTERIOR



ANTI-ABRASION



MADE FROM POLYURETHANE



PVC SPIRAL



TEMPERATURE -25 °C TO 85 °C



FREE FROM Cd / Pb / Ba

Applications

- ▶ Pumping and suction of gases, smoke and abrasive products, such as sawdust, pellets, rebar and dust, in addition to food products that require food simulant E in OM2 conditions in accordance with Regulation EU 10/2011.
- ▶ Suction of abrasive material in industrial facilities with special need for resistance to abrasion, constant mechanical movement, and the application of force or repetitive impacts.

INT Ø mm	INT Ø in	FLEXIBLE THICKNESS mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
25	1"	0.5	154	25	3
32	1" 1/4	0.5	180	32	3
35	1" 3/8	0.5	195	35	3
38	1" 1/4	0.5	225	38	3
40	1" 5/8	0.5	250	40	3
45	1" 3/4	0.5	260	45	3
51	2"	0.5	300	50	3
60	2" 1/4	0.5	425	60	3
63	2" 1/2	0.5	445	60	3
70	2" 3/4	0.5	500	70	3
76	3"	0.5	550	75	3
80	3" 1/8	0.5	590	80	3
90	3" 1/2	0.6	670	90	3
102	4"	0.6	870	100	3
110	4" 5/16	0.6	950	110	3
120	4" 3/4	0.6	1000	120	3
127	5"	0.6	1100	125	3
130	5" 1/4	0.6	1200	130	3
140	5" 1/2	0.7	1300	140	3
152	6"	0.7	1500	150	3
160	6" 1/4	0.8	1700	160	3
170	6" 3/4	0.8	1900	170	3
180	7"	0.8	1950	180	3
203	8"	1	2200	200	3
254	10"	1	2600	250	3
305	12"	1	3425	300	3

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances.
Depending on technical developments, specifications may be modified without advance notice being given.
Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters

