

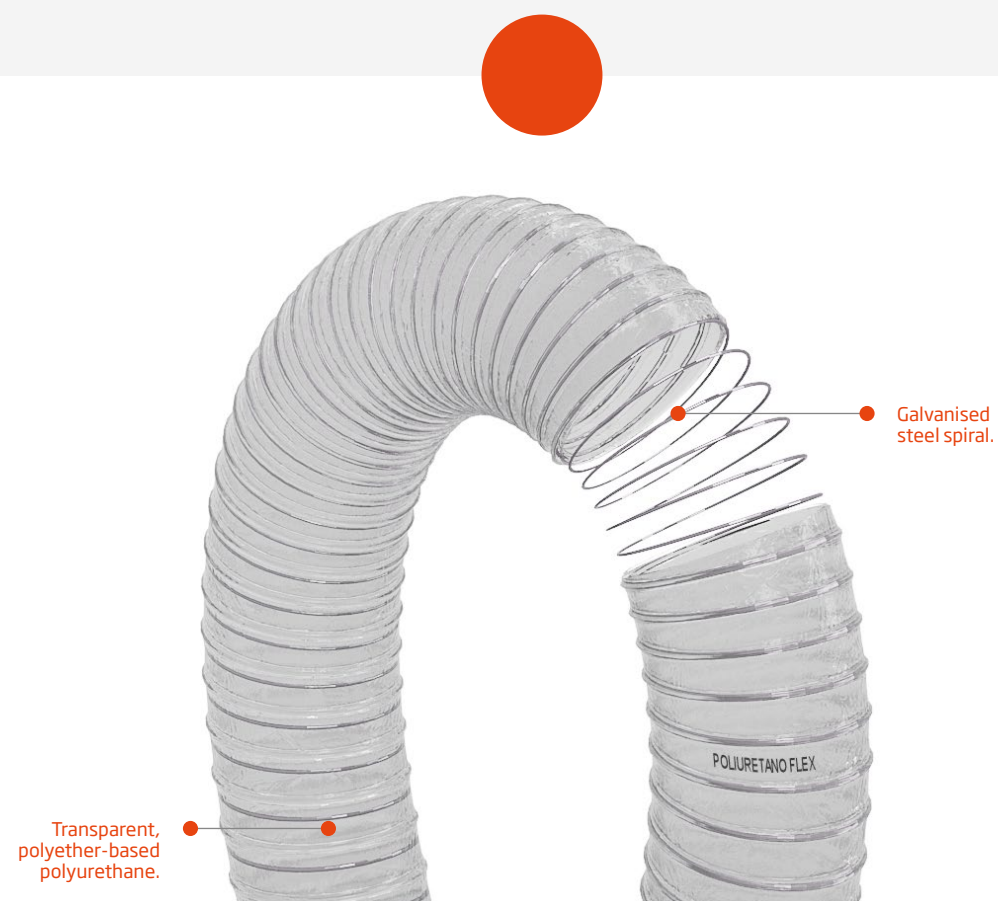
Poliuretano Flex®

0.4 ET

Flexible, transparent, polyether-based polyurethane hose and an internal, antistatic, galvanised steel spiral that is suitable for facilities governed by ATEX regulations for the suction of abrasion products.

Applications

- ▶ Suction of abrasive content, gases from oils, smoke, sawdust, vapours, etc. in addition to food products that require food simulant E in OM2 conditions in accordance with Regulation EU 10/2011.



Features

- For food use in accordance with European regulations EC 1935/2004 and EU 10/2011 (see declaration of conformity).
- Highly flexible and resistant to abrasion, humidity and microorganisms.
- Good chemical resistance associated with PU's resistance chart.
- Withstands temperatures between -40°C and 90°C.
- Option of manufacture with polyester base subject to request.
- The product is compacted when supplied.



INDUSTRIAL
USE



FOOD
USE



SUCTION



MADE FROM
POLYURETHANE



ANTI-ABRASION



ANTISTATIC

INT Ø mm	INT Ø in	FLEXIBLE THICKNESS mm	WEIGHT g/m	BENDING RADIUS mm	VACUUM m H ₂ O
40	1" 5/8	0,4	200	20	5.0
45	1" 3/4	0,4	225	22	5.0
51	2"	0,4	250	25	4.0
60	2" 1/4	0,4	300	30	3.0
63	2" 1/2	0,4	315	31	3.0
70	2" 3/4	0,4	335	35	2.0
76	3"	0,4	340	38	1.5
80	3" 1/8	0,4	360	40	1.5
90	3" 1/2	0,4	380	45	1.5
102	4"	0,4	450	50	1.5
110	4" 5/16	0,4	520	55	1.5
120	4" 3/4	0,4	560	60	1.5
127	5"	0,4	590	62	1.5
130	5" 1/4	0,4	600	65	1.5
140	5" 1/2	0,4	650	70	1.0
152	6"	0,4	820	75	1.0
160	6" 1/4	0,4	880	80	1.0
180	7"	0,4	990	90	1.0
203	8"	0,4	1100	100	1.0
254	10"	0,4	1300	125	1.0
305	12"	0,4	1400	150	0.5
356	14"	0,4	1980	175	0.5
406	16"	0,4	2100	200	0.5
500	20"	0,4	2500	250	0.4
550	22"	0,4	2650	275	0.4
600	24"	0,4	2900	300	0.3

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