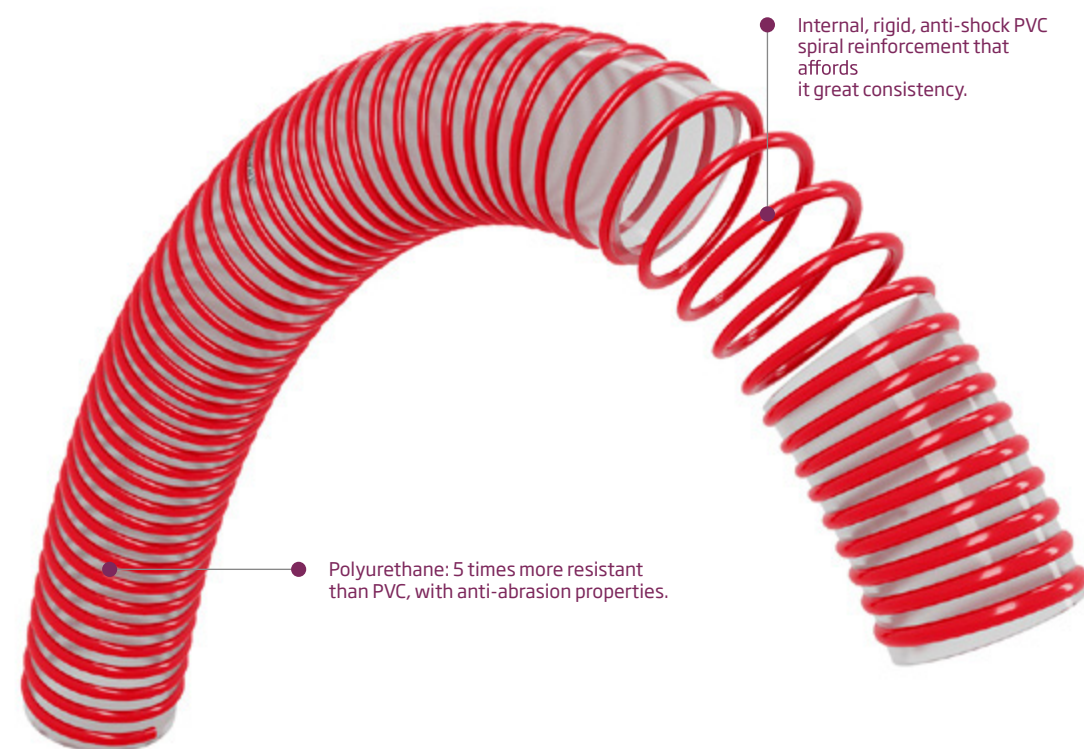


Espiroliquid® PU

Pumping and suction polyurethane hose with a PVC spiral for highly abrasive liquids (rebar, mud, sand, etc.). Five times more resistant to abrasion than PVC.

Applications

► Suction of abrasive material.



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

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

Features

- For food use in accordance with European regulations EC 1935/2004 and EU 10/2011 (see declaration of conformity).
- Smooth internal surface to prevent the formation of sediments on the walls. Corrugated external surface.
- Good chemical resistance associated with PU's resistance chart and very good resistance to hydrolysis.
- Full flexibility (bending radius = internal diameter), which grants this hose great mechanical possibilities. Extremely light.
- Recommended temperature for use between -20°C and 80°C.



FOOD USE



LIGHT



MADE FROM POLYURETHANE



ANTI-ABRASION



SMOOTH INTERIOR



SUCTION



FREE FROM Cd / Pb / Ba



TEMPERATURES -20°C TO 80°C

INT Ø mm	INT Ø in	EXT Ø mm	FLEXIBLE THICKNESS mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	VACUUM m H ₂ O
20	3/4"	27	0.9	194	5	15	9
22	7/8"	29	0.9	200	5	15	9
25	1"	31	0.9	208	5	15	9
30	1" 1/8	38	1.0	320	5	15	9
35	1" 3/8	41	1.0	364	4.5	13.5	9
40	1" 5/8	48	1.0	408	4	12	9
45	1" 3/4	54	1.0	486	3.5	10.5	9
51	2"	59	1.0	582	3	9	9
55	2" 1/8	64	1.1	672	3	9	9
60	2" 1/32	70	1.1	776	3	9	9
63	2" 1/2	73	1.1	884	3	9	9
70	2" 3/4	81	1.1	970	2.5	7.5	9
76	3"	86	1.1	1068	2.5	7.5	9
80	3" 1/8	92	1.1	1164	2.5	7.5	9
90	3" 1/2	102	1.2	1358	2	6	9
102	4"	113	1.2	1552	2	6	9
110	4" 5/16	123	1.2	1920	2	6	9
127	5"	143	1.2	2548	1.5	4.5	9
140	5" 1/2	157	1.5	3150	1	3	9
152	6"	170	1.5	3440	1	3	9
203	8"	223	1.5	5125	1	3	9

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