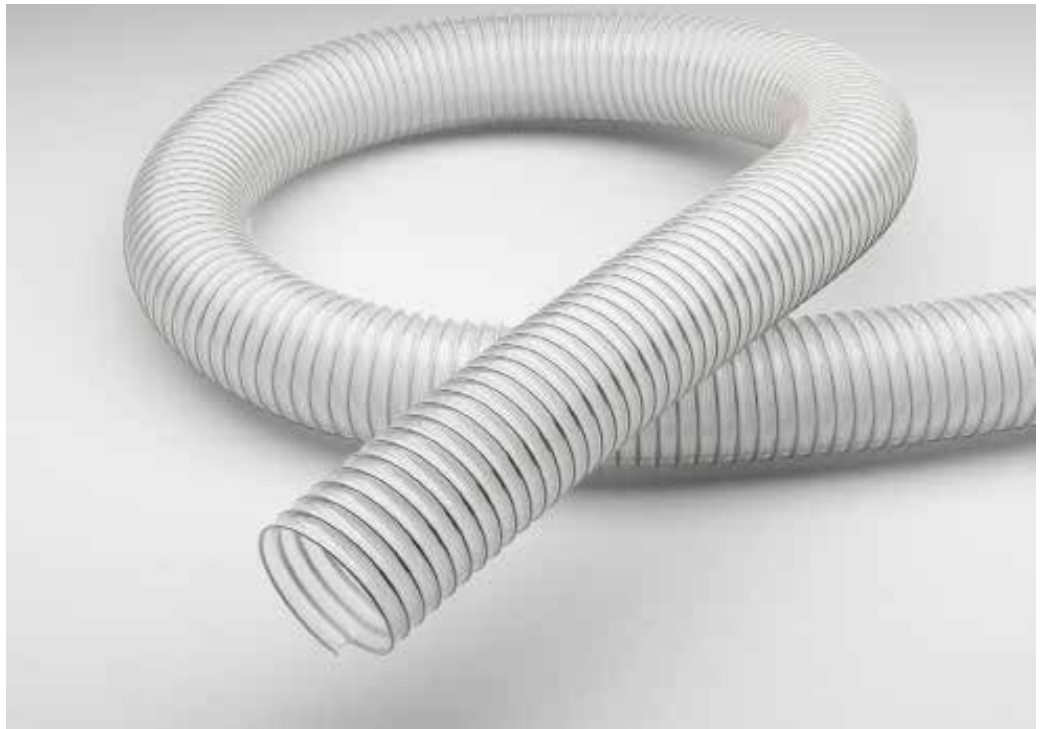


Master-PUR L Food A

PU Suction &
Transport Hose,
light duty, Food-Grade
Quality (FDA), antistatic,
surface resistance
<10⁹ Ohm



Material

spiral: anti-rust spring steel wire (material no. 1.4310)
wall: pure polyether polyurethane, food-grade (FDA), with non-migratory permanent anti-static agent
wall thickness between spirals approx. 0.7 mm

Applications

- Pharmaceutical industry
- Suction & Transport Hose for the food industry
- Chemicals

Properties

- halogen and plasticizer-free
- smallest bending radii
- good chemical resistance
- generally good UV and ozone resistance
- gas-tight
- high tensile strength
- mostly smooth inner lining
- optimum flow characteristics
- EU guidelines 2002/72/EU and most recent amending directives
- microbe and hydrolysis-resistant
- acc. to TRBS 2153 (Zone 20) for non-flammable dust/bulk solids for conducting electrostatic charges when earthed at both ends of the spiral
- odourless/tasteless
- surface resistance $\leq 10^9$ Ohm
- materials comply with the following food regulations:
 - FDA 21 CFR §177.2600
 - FDA 21 CFR §178.2010

Temperature Range

- -40°C to +90°C
- peaks to +125°C

DN	op. pressure c. bar	vacuum c. mmWC	bend radius c. mm*	outer Ø c. mm	weight c. kg/m	article no.	stock length
32	2,52	7250	40	40	0,35	110-032-571	/
38	2,1	6750	50	46	0,39	110-038-571	/
40	2,1	6750	50	48	0,4	110-040-571	10m
50	1,68	5250	60	58	0,45	110-050-571	10m
60	1,4	4500	70	68	0,53	110-060-571	10m
65	1,26	3750	75	73	0,61	110-065-571	10m
70	1,12	3750	80	78	0,68	110-070-571	/
75	1,12	3000	85	84	0,72	110-075-571	10m
80	0,98	3000	90	88	0,76	110-080-571	10m
100	0,84	2250	110	110	0,95	110-100-571	10m
120	0,7	2250	130	129	1,12	110-120-571	/
125	0,7	2250	135	135	1,18	110-125-571	10m
150	0,56	1500	165	161	1,48	110-150-571	10m
160	0,56	1500	170	170	1,74	110-160-571	/
180	0,42	1500	190	190	1,9	110-180-571	/
200	0,42	1500	215	214	2,3	110-200-571	10m

All data refers to a media and ambient temperature of +20 °C
 * refers to the inside of the hose
 Available from stock in the above listed lengths and sizes.
 Available on request in other lengths, sizes and colours, with print.
 Subject to technical changes and colour deviations.