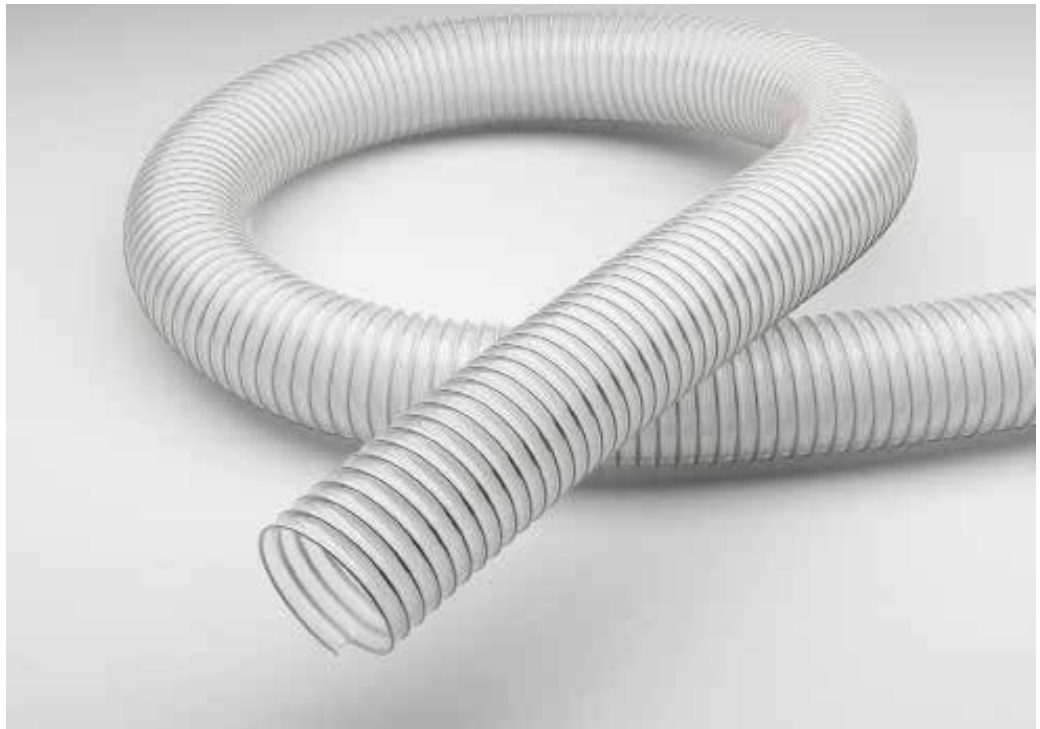


## Master-PUR L Food

PU Suction &  
Transport Hose,  
light duty,  
Food-Grade Quality (FDA)



### Material

wall: pure polyether polyurethane, food-grade quality (FDA)

spiral: anti-rust spring steel wire (material no. 1.4310)

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
- acc. to TRBS 2153 (Zone 1, 21) for non-flammable dust/bulk solids and gases/liquids with low conductivity of electrostatic charges when earthed at both ends of the spiral
- microbe and hydrolysis-resistant
- odourless/tasteless
- hoses comply with the following European food regulations:
  - EU Regulations 1935/2004, 10/2011 and 1282/2011
- 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	110-032-501	10m
38	2,1	6750	50	46	0,39	110-038-501	10m
40	2,1	6750	48	48	0,4	110-040-501	10m
45	1,84	6000	53	53	0,44	110-045-501	/
50	1,68	5250	58	58	0,45	110-050-501	10m
55	1,54	4500	63	63	0,54	110-055-501	/
60	1,4	4500	68	68	0,53	110-060-501	10m
65	1,26	3750	75	73	0,64	110-065-501	10m
70	1,12	3750	80	78	0,68	110-070-501	10m
75	1,12	3000	85	84	0,72	110-075-501	10m
80	0,98	3000	90	88	0,76	110-080-501	10m
90	0,84	2250	99	99	0,88	110-090-501	/
100	0,84	2250	110	110	0,95	110-100-501	10m
110	0,7	2250	119	119	1,23	110-110-501	/
115	0,7	2250	124	124	1,28	110-115-501	/
120	0,7	2250	130	129	1,12	110-120-501	/
125	0,7	2250	135	135	1,18	110-125-501	10m
130	0,56	2250	141	140	1,53	110-130-501	/
140	0,56	1500	153	150	1,74	110-140-501	/
150	0,56	1500	165	161	1,48	110-150-501	10m
160	0,56	1500	170	170	1,74	110-160-501	10m
175	0,42	1500	185	185	2,31	110-175-501	/
180	0,42	1500	190	190	1,9	110-180-501	/
200	0,42	1500	215	214	2,3	110-200-501	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.