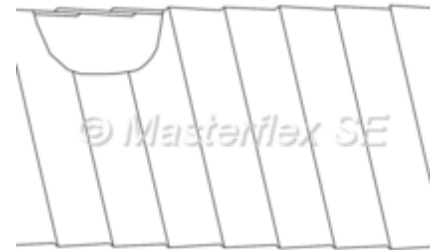


## Master-PUR Flat L Food

**Spiral-Free PU Transport Hose, light duty, food-grade quality acc. to EU 10/2011 and FDA**



Technical Drawing



Connections



### Material

- wall: pure polyether polyurethane, food-grade quality (FDA)
- wall thickness approx. 1.0 mm

### Applications

- Application as compensator
- Spiral-free transport hose for abrasive solids
- Solids transport for sieving machines
- Conductor hose on charging station
- Pharmaceutical industry
- Chemicals industry
- Food industry

### Properties

- The hose conforms with EU Guideline 10/2011
- Approved for food-grade categories: A, B, C, D1, D2, E (contact durations acc. to Test Report)
- materials comply with the following food regulations:
  - FDA 21 CFR §177.2600
  - FDA 21 CFR §178.2010
- extremely vibration resistant
- optimum flow characteristics

- solvent, oil and petroleum resistant
- smooth inner lining
- permanently kink resistant
- highly abrasion-resistant
- high tensile strength
- generally good UV and ozone resistance

#### Temperature Range

- -40°C to +90°C
- peaks to +125°C

#### Product Variations (\*\*Please replace “x” with your desired hose length.)

DN	weight/m	old article no.	**new article no.	stock length	max. production length
	kg			m	m
50	0,22	313-050-501	000405:50:x	/	5
51	0,23	313-051-501	000405:51:x	/	5
60	0,28	313-060-501	000405:60:x	/	5
63	0,29	313-063-501	000405:63:x	/	5
65	0,29	313-065-501	000405:65:x	/	5
70	0,32	313-070-501	000405:70:x	/	5
75	0,34	313-075-501	000405:75:x	/	5
76	0,34	313-076-501	000405:76:x	/	5
80	0,36	313-080-501	000405:80:x	/	5
90	0,41	313-090-501	000405:90:x	/	5
100	0,44	313-100-501	000405:100:x	/	5
102	0,44	313-102-501	000405:102:x	5	5
110	0,47	313-110-501	000405:110:x	5	5
115	0,49	313-115-501	000405:115:x	/	5
120	0,52	313-120-501	000405:120:x	/	5
125	0,53	313-125-501	000405:125:x	/	5
127	0,53	313-127-501	000405:127:x	/	5
130	0,55	313-130-501	000405:130:x	/	5
140	0,59	313-140-501	000405:140:x	/	5
150	0,64	313-150-501	000405:150:x	/	5
152	0,64	313-152-501	000405:152:x	5	5
160	0,68	313-160-501	000405:160:x	/	5
170	0,72	313-170-501	000405:170:x	/	5
175	0,75	313-175-501	000405:175:x	/	5
180	0,77	313-180-501	000405:180:x	/	5
200	0,81	313-200-501	000405:200:x	/	5
203	0,82	313-203-501	000405:203:x	5	5
225	0,92	313-225-501	000405:225:x	/	5
250	1,01	313-250-501	000405:250:x	5	5
254	1,03	313-254-501	000405:254:x	5	5
275	1,13	313-275-501	000405:275:x	/	5
280	1,14	313-280-501	000405:280:x	/	5
300	1,23	313-300-501	000405:300:x	5	5

All data refers to a medium and ambient temperature of +20 °C.

\* Refers to the inner hose lining

Subject to technical changes and colour deviations.

**Available on request**

- Available on request in other lengths, sizes, colours, with print, with flexible earthing lead.