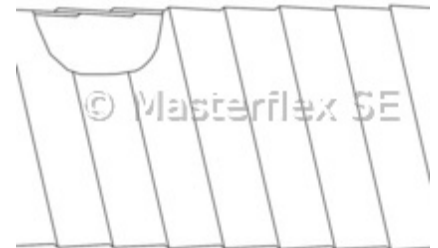


Master-PUR Flat Food A

Spiral-free PU conveying hose, lightweight, permanently antistatic, very good flexibility, food safe EU10/2011 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
- Food industry
- Pharmaceutical industry
- Chemicals industry

Properties

- The hose conforms with EU Guideline 10/2011
- permanently antistatic, surface resistance $< 10^9$ Ohm, measured according to DIN EN ISO 8031
- Approved for food-grade category: E (contact duration acc. to Test Report)
- materials comply with the following food regulations:
 - FDA 21 CFR §177.2600
 - FDA 21 CFR §178.2010

- Manufacturing process according to GMP EC 2023/2006
- extremely vibration resistant
- smooth inner lining
- permanently kink resistant
- optimum flow characteristics
- 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

DN	weight	max. production length	stock length	article number
	kg/m	m	m	
70	0,33	5	/	009111:70:x
75	0,36	5	/	009111:75:x
76	0,36	5	/	009111:76:x
80	0,38	5	/	009111:80:x
90	0,43	5	/	009111:90:x
102	0,48	5	5	009111:102:x
110	0,52	5	5	009111:110:x
115	0,54	5	/	009111:115:x
120	0,57	5	/	009111:120:x
127	0,60	5	5	009111:127:x
130	0,61	5	/	009111:130:x
140	0,66	5	5	009111:140:x
152	0,72	5	5	009111:152:x
160	0,75	5	/	009111:160:x
170	0,80	5	/	009111:170:x
175	0,82	5	/	009111:175:x
180	0,85	5	/	009111:180:x
203	0,95	5	5	009111:203:x
225	1,06	5	/	009111:225:x
254	1,19	5	5	009111:254:x
280	1,31	5	/	009111:280:x
305	1,43	5	5	009111:305:x

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.