



Master-PUR Flat Food A

Article Master No.: 009111

Spiral-free PU conveying hose, lightweight, permanently antistatic, very good flexibility, food safe EU10/2011 and FDA

microbe resistant | hydrolysis resistant | food approved | spiral-free | metal-free

Product Details

Construction / Material

- Execution of the wall: made of specified material, wall thickness approx. 1.0 mm
- Material of the wall: polyether polyurethane
- Specifications of the wall: approved for direct food contact category E, according to EU Directive 1935/2004, 10/2011 and its latest amending Directives, surface resistance $R_0 < 10^9$ Ohm, measured according to DIN EN ISO 8031, material complies with food regulations FDA 21 CFR § 177.2600 - 21 CFR § 178.2010, material complies with food regulations FDA 21 CFR § 178.2010

Properties

- Specifications of the product: manufacturing process according to GMP EC 2023/2006
- Chemical Properties: good UV resistance, good ozone resistance
- Mechanical Properties: permanently kink-resistant, excellent mechanical tensile strength and tear resistance
- Physical Properties: permanently antistatic
- Colour: transparent
- Other: particularly smooth on the inside

Operating Temperature

- Temperature Range: -40to 90°C

- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of production: various nominal diameters in standard lengths are available ex-production, individual nominal diameters and lengths also ex-stock

Application Areas

- Areas of application: Agriculture, Bulk & Construction, Chemistry, Food & Pharma, Plastics

Customizing Options

- optional item modification (on request): other colours, other lengths, other nominal widths, with earth wire, with customer-specific imprint

Article Variants

Extended Article Number	Nominal Size (DN) in mm	Weight in kg/m	Max. Production length in m	Stock Lengths in m	Length (standard lengths available for order) in m
009111:51:x	50	0.26	5.00		5
009111:60:x	60	0.30	5.00		5
009111:70:x	70	0.33	5.00		5
009111:76:x	76	0.36	5.00		5
009111:80:x	80	0.38	5.00		5
009111:90:x	90	0.43	5.00		5
009111:102:x	102	0.48	5.00	5	5
009111:110:x	110	0.52	5.00	5	5
009111:115:x	115	0.54	5.00		5
009111:120:x	120	0.57	5.00		5
009111:127:x	127	0.60	5.00		5
009111:130:x	130	0.61	5.00		5
009111:140:x	140	0.66	5.00	5	5
009111:152:x	152	0.72	5.00	5	5
009111:160:x	160	0.75	5.00		5
009111:170:x	170	0.80	5.00		5
009111:180:x	180	0.85	5.00		5
009111:203:x	203	0.95	5.00	5	5
009111:225:x	225	1.06	5.00		5
009111:254:x	254	1.19	5.00		5
009111:280:x	280	1.31	5.00		5
009111:305:x	305	1.43	5.00	5	5

All data refer to a medium and ambient temperature of +20°C.
Subject to technical changes and colour deviations

Delivery Variants

Available in other lengths, other nominal diameters, with customer-specific customer-specific imprint.

Disposal instructions

After use, the product must be disposed of in accordance with the legal regulations applicable in the user's region (in Germany in accordance with the applicable Waste Catalogue Ordinance (AVV)).

Suitable for the product



Hose Clamp with Worm-Gear
Standard clamp for fastening light hose types to connecting pieces on mobile and stationary installations



Hose Clamp with Worm-Gear, Steel quality W4, stainless steel 1.4301
Standard clamp for fastening light hose types to connecting pieces on mobile and stationary installations



Hose Clamp with Bolts
special clamp for fastening medium and heavy spiral hoses to connection pipes on mobile and stationary units



Hose Clamp with Bolts, Steel quality W4, stainless steel 1.4301
Special clamp for fastening medium and heavy spiral hoses to connection pipes on mobile and stationary units



Individual consultation

We offer consultation by phone: **+49 209 97077 0**

Product requests via: **https://www.masterflex-slang.nl/**

Headquarters for your sales area

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