Master-PUR H FishTec

Article Master No.: 008686

PU suction hose / transport hose, medium weight, good flexibility, microbe resistant and hydrolysis resistant, certified according to NS 9416:2013

microbe resistant | hydrolysis resistant | food approved | flexible | medium heavy

Product Details

Construction / Material

- Type of construction: profile extruded hose with metal spiral
- Spiral Design: made of steel wire
- Material of the spiral: spring steel
- Execution of the wall: made of specified material, wall thickness between the spirals approx. 1.8 mm
- Material of the wall: polyether polyurethane
- Specifications of the wall: approved for direct food contact according to EU Directive 1935/2004, 10/2011 and its latest amending Directives, material complies with food regulations FDA 21 CFR § 177.2600 - 21 CFR § 178.2010, certified according to NS 9416:2013

Properties

- Chemical Properties: good UV resistance, good ozone resistance, halogen-free, hydrolysis resistant, microbe-resistant, plasticiser-free
- Flexibility: flexible
- Weight: medium heavy

Operating Temperature

- Temperature Range: -40 to 90 °C

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

Application Areas

- Areas of application: Food & Pharma

Customizing Options

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

Article Variants

Extended Article Number	Nominal Size (DN) in mm	Outer diameter in mm	Bending radius* in mm	Weight in kg/m	Operating pressure in bar	Negative pressure in bar	Max. Production length in m	Stock Lengths in m	Length (standard lengths available for order) in m
008686:140:x	140	151	224	2.02	1.05	0.25	25.00	/	5 / 10 / 15
008686:152:x	152	163	242	2.1	1.05	0.25	25.00	20	5 / 10 / 15
008686:160:x	160	171	255	2.35	0.9	0.25	25.00	/	5 / 10 / 15
008686:178:x	178	191	284	2.79	0.75	0.19	25.00	/	5 / 10 / 15
008686:203:x	203	215	321	3.5	0.75	0.18	25.00	20	5 / 10 / 15
008686:254:x	254	267	396	3.84	0.58	0.12	20.00	/	5 / 10 / 15
008686:305:x	305	318	475	4.93	0.45	0.12	20.00	/	5 / 10 / 15
008686:355:x	355	368	552	6.88	0.45	0.12	20.00	/	5 / 10 / 15
008686:406:x	406	419	631	7.87	0.3	0.07	20.00	/	5 / 10 / 15
008686:457:x	457	470	710	8.86	0.3	0.07	10.00	/	5 / 10 / 15
008686:508:x	508	521	789	9.85	0.3	0.07	10.00	/	5 / 10 / 15

All data refer to a medium and ambient temperature of +20°C.
Specification of the bending radius related to the inside of the hose bend.
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)).

Individual consultation

We offer consultation by phone: **+44 161 626 8066**

Product requests via: **https://www.masterflex-hose.co.uk/**

Headquarters for your sales area

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