



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

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

Operating Temperature

- Temperature Range: -40 - 90
- short-term maximum temperature: peaks to 125 °C

Delivery Information

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	Article number	Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m
008686:140:x	008686	140	151	224	2.02	1.05	0.25	25.00
008686:152:x	008686	152	163	242	2.10	1.05	0.25	25.00
008686:160:x	008686	160	171	255	2.35	0.90	0.25	25.00
008686:178:x	008686	178	191	284	2.79	0.75	0.19	25.00
008686:203:x	008686	203	215	321	3.50	0.75	0.18	25.00
008686:254:x	008686	254	267	396	3.84	0.58	0.12	20.00
008686:305:x	008686	305	318	475	4.93	0.45	0.12	20.00
008686:355:x	008686	355	368	552	6.88	0.45	0.12	20.00
008686:406:x	008686	406	419	631	7.87	0.30	0.07	20.00
008686:457:x	008686	457	470	710	8.86	0.30	0.07	20.00
008686:508:x	008686	508	521	789	9.85	0.30	0.07	20.00

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.

Individual consultation

We offer consultation by
phone:
+49 209 97077-112

Product requests via
[masterflex.de/en](https://www.masterflex.de/en)

Address Headquarters

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