



Master-Tube PUR 98A Food

The first food-approved PU hose of this type in Europe



food
approved

Product Details

Construction / Material

- Execution of the wall: made of highly abrasion-resistant material, made of a material with elastic properties
- Specifications of the wall: Complies with the requirements of the German Food and Feed Code (LFGB), 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

Properties

- Chemical Properties: good UV resistance, hydrolysis resistant, microbe-resistant, plasticiser-free
- Mechanical Properties: Kink-resistant
- Physical Properties: flexible at low temperatures
- Colour: nature

Operating Temperature

- Temperature Range: -40 - 85

Delivery Information

- Delivery, type of production: Inner diameter: 2.0 - 11.0 mm, Outer diameter: 4.0 - 16.0 mm

Application Areas

- Areas of application: Food & Pharma

Customizing Options

- optional item modification (on request): Multiple hose, Spiral version, Shaped hose, Rolls, cut-to-size sections

Article Variants

Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Operating pressure bar	Inner mm	Wall thickness mm	Tolerance inner & outer diameter mm	Weight g/m
2	4	20	15.00	2	1	± 0.10	9.8
3	5	25	11.00	3	1	± 0.10	13.1
4	6	30	9.00	4	1	± 0.10	16.3
5	8	40	10.00	5	1,5	± 0.10	31.9
5,5	8	40	8.00	5,5	1,25	± 0.10	27.6
6	8	40	6.00	6	1	± 0.10	22.9
6	10	50	11.00	6	2	± 0.10	29.4
7	10	50	8.00	7	1,5	± 0.10	41.7
8	12	60	9.00	8	2	± 0.15	65.3
9	12	60	6.00	9	1,5	± 0.20	51.5
11	16	60	8.00	11	2,5	± 0.20	91.5

All data refer to a medium and ambient temperature of 23°C

* Smallest bending radius, related to the inside of the hose bend.

Operating pressure is given with a 3-fold safety factor and applies to the medium air, calculated values are marked with *.

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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