



Master-PUR H HT 125

Article Master No.: 009027

Suction hose & Transport Hose, medium weight, constant temperature resistant up to 125 °C, good flexibility, permanently antistatic

antistatic | flexible | medium heavy | moderately pressure resistant

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. 1.4 mm
- Material of the wall: made of high temperature polyurethane (more temperature resistant than standard polyurethane)
- Specifications of the wall: surface resistance $R_o < 10^9$ Ohm, measured according to DIN EN ISO 8031

Properties

- Chemical Properties: good resistance to petrol, very good resistance to chemicals, good resistance to oil
- Flexibility: flexible
- Weight: medium heavy
- Pressure Resistance: moderately pressure resistant

Operating Temperature

- Temperature Range: -30to 125°C
- short-term maximum temperature: peaks to 150 °C

Application Areas

- Areas of application: Plant & Mechanical Engineering, Robotics & Automation

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	Length (standard lengths available for order) in m
009027:25:x	25	32	20	0.26	4.02	0.92	25.00	5 / 10 / 15 / 20
009027:26:x	26	33	20	0.26	3.99	0.92	25.00	5 / 10 / 15 / 20
009027:38:x	38	47	29	0.43	2.95	0.82	25.00	5 / 10 / 15 / 20
009027:40:x	40	49	30	0.45	2.83	0.82	25.00	5 / 10 / 15 / 20
009027:51:x	51	61	38	0.64	2.58	0.82	25.00	5 / 10 / 15 / 20
009027:55:x	55	65	42	0.75	2.58	0.76	25.00	5 / 10 / 15 / 20
009027:60:x	60	70	48	0.83	2.38	0.74	25.00	5 / 10 / 15 / 20
009027:63:x	63	73	34	0.84	2.29	0.71	25.00	5 / 10 / 15 / 20
009027:65:x	65	75	53	0.90	2.23	0.66	25.00	5 / 10 / 15 / 20
009027:70:x	70	80	60	0.95	2.08	0.66	25.00	5 / 10 / 15 / 20
009027:76:x	76	87	71	1.05	1.88	0.59	25.00	5 / 10 / 15 / 20
009027:80:x	80	91	80	1.10	1.83	0.59	25.00	5 / 10 / 15 / 20
009027:90:x	90	101	93	1.22	1.48	0.52	25.00	5 / 10 / 15 / 20
009027:102:x	102	113	76	1.69	1.30	0.45	25.00	5 / 10 / 15 / 20
009027:127:x	127	138	123	1.85	1.13	0.31	25.00	5 / 10 / 15 / 20
009027:152:x	152	163	155	2.30	0.88	0.26	25.00	5 / 10 / 15 / 20

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)).

Suitable for the product



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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