



Master-PUR M Trainflex®

Article Master No.: 008805

PU suction hose / transport hose, medium weight, good flexibility, flame retardant according to DIN EN 45545-2

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 approx. 1.0 mm
- Material of the wall: polyether polyurethane
- Specifications of the wall: flame retardant according to EN 45545-2:2013 +A1:2015: R22 HL1, HL2, R23 HL1, HL2

Properties

- Specifications of the product: tested for rail vehicles according to DIN 5510 and DIN EN 45545-2
- Chemical Properties: good resistance to petrol, good resistance to chemicals, good resistance to oil, good UV resistance, halogen-free, hydrolysis resistant, microbe-resistant, plasticiser-free
- Flexibility: flexible
- Weight: medium heavy

Operating Temperature

- Temperature Range: -40to 90°C

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

Application Areas

- Areas of application: Sea & Rail transport, Vehicle Construction

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	Length (standard lengths available for order) in m
008805:20:x	20	28	63	0.30	2.40	0.40	25.00	10
008805:26:x	26	34	67	0.34	2.20	0.35	25.00	10
008805:32:x	32	40	80	0.48	1.80	0.26	25.00	10
008805:38:x	38	46	89	0.53	1.50	0.22	25.00	10
008805:40:x	40	48	92	0.55	1.40	0.21	25.00	10
008805:45:x	45	53	100	0.58	1.20	0.19	25.00	10
008805:51:x	51	60	107	0.66	1.10	0.17	25.00	10
008805:55:x	55	64	115	0.70	1.00	0.16	25.00	10
008805:60:x	60	69	122	0.73	0.90	0.15	25.00	10
008805:63:x	63	72	126	0.78	0.90	0.15	25.00	10
008805:65:x	65	74,6	132	0.88	0.80	0.10	25.00	10
008805:70:x	70	79,6	137	0.93	0.70	0.10	25.00	10
008805:76:x	76	85,6	146	0.99	0.60	0.09	25.00	10
008805:80:x	80	89,6	152	1.04	0.60	0.08	25.00	10
008805:90:x	90	99,6	169	1.21	0.50	0.08	25.00	10
008805:102:x	102	112,2	185	1.30	0.50	0.08	25.00	10
008805:110:x	110	120,2	199	1.41	0.40	0.05	25.00	10

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



Master-Grip Hose Clamp, screwable
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Master-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Master-Grip Quick-Fix Clamp
Special clamp for fastening light and medium-weight, right-hand spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Hose connector
Sheet steel connector for extending, connecting and joining light to medium-weight hoses



Individual consultation

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

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

Headquarters for your sales area

Masterflex SE

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