

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

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

Operating Temperature

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

Delivery Information

Application Areas

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

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.

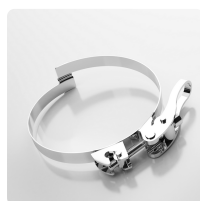
Possible Connection Elements



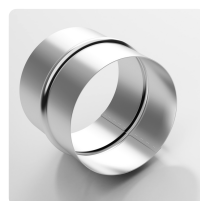
Master-Grip Hose Clamp, screwable
 Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



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

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