

## Master-PUR H Trainflex®

Article Master No.: 008361

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. 1.5 mm
- Material of the wall: Polyurethane
- Specifications of the wall: Flame retardant according to EN 45545-2:2013 +A1:2015: R22 HL1, HL2, HL3; R23 HL1, HL2, HL3

#### 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 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
008361:20:x	008361	20	27	63	0.30	2.82	0.76	25.00	/
008361:26:x	008361	26	33	67	0.36	2.75	0.71	25.00	/
008361:32:x	008361	32	39	80	0.47	2.49	0.66	25.00	/
008361:38:x	008361	38	45	89	0.50	2.40	0.63	25.00	/
008361:40:x	008361	40	47	92	0.55	2.25	0.59	25.00	/
008361:45:x	008361	45	52	100	0.60	2.05	0.59	25.00	/
008361:51:x	008361	51	61	107	0.71	2.00	0.45	25.00	/
008361:55:x	008361	55	65	115	0.77	1.65	0.44	25.00	/
008361:60:x	008361	60	70	122	0.84	1.54	0.46	25.00	/
008361:63:x	008361	63	73	126	0.87	1.50	0.31	25.00	/
008361:65:x	008361	65	75	132	0.91	1.35	0.31	25.00	/
008361:70:x	008361	70	80	137	0.97	1.35	0.31	25.00	/
008361:76:x	008361	76	86	146	1.06	1.30	0.31	25.00	/
008361:80:x	008361	80	90	152	1.11	1.30	0.26	25.00	/
008361:90:x	008361	90	99	169	1.51	1.20	0.22	25.00	/
008361:102:x	008361	102	111	185	1.71	1.00	0.20	25.00	/
008361:110:x	008361	110	119	199	1.93	0.80	0.20	25.00	/
008361:127:x	008361	127	136	225	2.45	0.70	0.20	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.

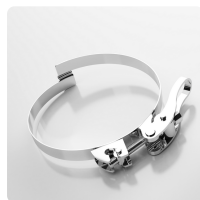
## Possible Connection Elements



**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:  
+49 209 97077-112

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

### Address Headquarters

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