

## 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: Polyether 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.

## 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)).

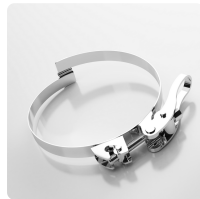
## Possible Connection Elements



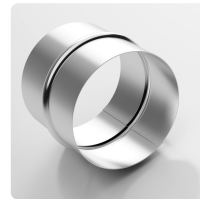
**Master-Grip Hose Clamp, screwable**  
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



**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

Masterflex SE  
Willy-Brandt-Allee 300  
45981 Gelsenkirchen

