

## Master-PVC Flex

Article Master No.: 000468

PVC suction hose / transport hose, very light, highly flexible, thread-reinforced



very flexible



medium heavy



moderately pressure resistant

### Product Details

#### Construction / Material

- Type of construction: extruded spiral hose
- Spiral Design: plastic coated, made of steel wire
- Material of the spiral: Spring steel
- Execution of the wall: two-ply design with thread reinforcement
- Material of the wall: soft PVC

#### Properties

- Specifications of the product: RoHS-compliant
- Chemical Properties: good resistance to chemicals, good resistance to alkaline solutions, good resistance to oil, good resistance to acids
- Flexibility: very flexible
- Weight: medium heavy
- Pressure Resistance: moderately pressure resistant
- Colour: black

#### Operating Temperature

- Temperature Range: 0 - 70
- short-term maximum temperature: peaks to 85 °C

## Delivery Information

- Delivery, type of production: Various nominal widths in standard lengths are available ex-production, individual nominal widths and lengths also ex-stock

## Application Areas

- Areas of application: Automotive, Plant & Mechanical Engineering, Industry, Ventilation & air-conditioning, Waste disposal & cleaning technology, Conveying, lifting & feeding technology, Textile

## 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
000468:25:x	000468	25	30	25	0.22	1.00	0.39	15.00	15
000468:28:x	000468	28	33	28	0.24	1.00	0.34	15.00	15
000468:32:x	000468	32	37	32	0.27	1.00	0.34	15.00	15
000468:38:x	000468	38	43	38	0.37	0.95	0.29	15.00	15
000468:41:x	000468	41	46	41	0.40	0.95	0.29	15.00	15
000468:44:x	000468	44	50	44	0.43	0.90	0.28	15.00	15
000468:51:x	000468	51	57	51	0.49	0.90	0.28	15.00	15
000468:63:x	000468	63	69	63	0.61	0.80	0.25	15.00	15
000468:70:x	000468	70	78	71	0.78	0.80	0.20	10.00	/
000468:76:x	000468	76	83	76	0.85	0.80	0.20	10.00	10
000468:80:x	000468	80	87	80	0.88	0.80	0.18	10.00	10
000468:89:x	000468	89	96	89	0.98	0.80	0.17	10.00	/
000468:102:x	000468	102	109	102	1.15	0.80	0.15	10.00	/

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



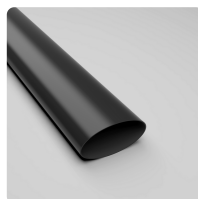
**Hose Clamp with Worm-Gear**  
Standard clamp for fastening light hose types to connecting pieces on mobile and stationary installations



**Hose Clamp with Worm-Gear, Steel quality W4, stainless steel 1.4301**  
Standard clamp for fastening light hose types to connecting pieces on mobile and stationary installations



**Cuff for Master-PVC-Flex**  
special coupling for connecting Master-PVC Flex hoses



**Heat Shrink Cuff**  
Heat shrink sleeve for easy connection and sealing of 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

