





# **Master-PVC Flex**

Article Master No.: 000468

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







very flexible

medium heavy

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

### **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:

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Product requests via masterflex.de/en

**Address Headquarters** 

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