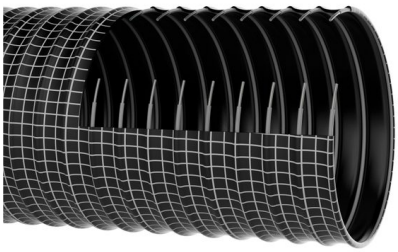

Master-PVC Flex

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

Delivery Information

- Delivery, type of production: various nominal diameters in standard lengths are available ex-production, individual nominal diameters 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	Nominal Size (DN) in mm	Outer diameter in mm	Bending radius* in mm	Weight in kg/m	Operating pressure in bar	Negative pressure in bar	Max. Production length in m	Stock Lengths in m	Length (standard lengths available for order) in m
000468:25:x	25	30	25	0.22	1.00	0.39	15.00	15	15
000468:28:x	28	33	28	0.24	1.00	0.34	15.00	/	15
000468:32:x	32	37	32	0.27	1.00	0.34	15.00	15	10 / 15
000468:38:x	38	43	38	0.37	0.95	0.29	15.00	15	10 / 15
000468:41:x	41	46	41	0.40	0.95	0.29	15.00	15	10 / 15
000468:44:x	44	50	44	0.43	0.90	0.28	15.00	15	10 / 15
000468:51:x	51	57	51	0.49	0.90	0.28	15.00	15	10 / 15
000468:63:x	63	69	63	0.61	0.80	0.25	15.00	15	10 / 15
000468:70:x	70	78	71	0.78	0.80	0.20	10.00	/	10
000468:76:x	76	83	76	0.85	0.80	0.20	10.00	10	10
000468:80:x	80	87	80	0.88	0.80	0.18	10.00	10	10
000468:89:x	89	96	89	0.98	0.80	0.17	10.00	/	10
000468:102:x	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)).

Suitable for the product

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 153**
Product requests via: **https://www.masterflex.es/**

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