



Master-VAC

Article Master No.: 000466

PE-EVA Suction Hose & Transport Hose, lightweight, crush-resistant



hydrolysis resistant



microbe resistant



crush-proof



moderately flexible



light



moderately pressure resistant

Product Details

Construction / Material

- Type of construction: extruded spiral hose
- Material of the wall: PE-EVA Co-polymer

Properties

- Specifications of the product: RoHS-compliant
- Chemical Properties: good resistance to oil, good UV resistance, good resistance to alkaline solutions, good resistance to acids, good ozone resistance
- Flexibility: moderately flexible
- Physical Properties: airtight, watertight, buoyant (spec. weight 0.94)
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: black

Operating Temperature

- Temperature Range: -40 - 60
- short-term maximum temperature: peaks to 70 °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: Ventilation & Air-conditioning, Chemistry, Waste Disposal & Cleaning Technology

Customizing Options

Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Negative pressure bar	Max. Production length m	Stock Lengths m
000466:25:x	000466	25	100	0.14	0.40	20.00	/
000466:28:x	000466	28	70	0.19	0.74	20.00	15
000466:32:x	000466	32	70	0.22	0.49	30.00	15
000466:36:x	000466	36	75	0.27	0.49	20.00	15
000466:38:x	000466	38	80	0.29	0.49	30.00	15
000466:45:x	000466	45	90	0.37	0.49	20.00	/
000466:50:x	000466	50	100	0.42	0.39	30.00	20

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-VAC
Special sleeve for connection of Master-VAC hoses, electrically conductive

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

