



## Master-VAC EL

Article Master No.: 000467

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



moderately flexible



light



moderately pressure resistant

### Product Details

#### Construction / Material

- Type of construction: extruded spiral hose
- Execution of the wall: made of specified material
- Material of the wall: PE-EVA Co-polymer
- Specifications of the wall: surface resistance  $R_0 < 10^6$  Ohm

#### Properties

- Specifications of the product: RoHS-compliant
- Chemical Properties: good resistance to oil, good ozone resistance, good resistance to alkaline solutions, good resistance to acids, good UV 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: Wood, Waste Disposal & Cleaning Technology

## 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	Bending radius* mm	Weight kg/m	Negative pressure bar	Max. Production length m	Stock Lengths m
000467:25:x	000467	25	60	0.15	0.74	20.00	15
000467:28:x	000467	28	70	0.19	0.74	20.00	15
000467:32:x	000467	32	70	0.22	0.49	20.00	20
000467:38:x	000467	38	80	0.29	0.49	20.00	15
000467:45:x	000467	45	90	0.37	0.49	20.00	/
000467:50:x	000467	50	100	0.42	0.39	20.00	15, 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

