



## Master-Clip VINYL EL

Article Master No.: 000367

Suction & Blower hose made from PVC coated polyester fabric, electroconductive



antistatic



electrically  
conductive



hydrolysis  
resistant



microbe  
resistant



compressi-  
ble



very  
flexible



light



moderately  
pressure  
resistant

### Product Details

#### Construction / Material

- Type of construction: spiral hose with clamping profile
- Design of the helix: metal band, formed as a clamping profile
- Material of the helix: steel strip, hot-dip galvanised
- Design of the external spiral: designed as an additional protective profile
- Execution of the wall: made of electrically conductive material, coated, coating in PVC
- Material of the wall: Polyester fabric
- Specifications of the wall: surface resistance  $R_0 < 10^6$  Ohm

#### Properties

- Specifications of the product: according to TRGS 727 and ATEX 2014/34 EU
- Chemical Properties: atoxic, physiologically harmless, odourless and tasteless, good resistance to aggressive vapours
- Mechanical Properties: compressible approx. 1:6, resistance to vibrations and mechanical-dynamic load (cycle operation)
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: black

## Operating Temperature

- Temperature Range: -20 - 70
- short-term maximum temperature: peaks to 80 °C

## Delivery Information

- Delivery, type of production: order-related production

## Application Areas

- Areas of application: Ventilation & Air-conditioning, Chemistry, Plastics

## Customizing Options

- optional item modification (on request): other lengths, other nominal widths, with stainless steel spiral

## Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m
000367:50:x	000367	50	30	0.55	0.90	0.31	20.00
000367:55:x	000367	55	33	0.60	0.85	0.26	20.00
000367:60:x	000367	60	36	0.64	0.78	0.22	20.00
000367:65:x	000367	65	39	0.69	0.68	0.19	20.00
000367:70:x	000367	70	42	0.74	0.67	0.16	20.00
000367:75:x	000367	75	45	0.79	0.62	0.14	20.00
000367:80:x	000367	80	48	0.84	0.61	0.12	20.00
000367:90:x	000367	90	54	0.94	0.56	0.11	20.00
000367:100:x	000367	100	60	0.77	0.51	0.10	20.00
000367:110:x	000367	110	66	0.85	0.48	0.08	20.00
000367:120:x	000367	120	72	0.93	0.36	0.07	20.00
000367:125:x	000367	125	75	0.97	0.33	0.06	20.00
000367:130:x	000367	130	78	1.00	0.28	0.06	20.00
000367:140:x	000367	140	84	1.10	0.25	0.05	20.00
000367:150:x	000367	150	90	1.16	0.22	0.04	20.00
000367:160:x	000367	160	96	3.14	0.21	0.04	20.00
000367:170:x	000367	170	102	3.33	0.19	0.03	20.00
000367:175:x	000367	175	105	3.43	0.19	0.03	20.00
000367:180:x	000367	180	108	3.52	0.17	0.03	20.00
000367:200:x	000367	200	120	3.90	0.15	0.03	20.00
000367:215:x	000367	215	151	4.18	0.13	0.02	20.00
000367:225:x	000367	225	158	4.73	0.12	0.02	20.00
000367:250:x	000367	250	175	4.84	0.10	0.02	20.00
000367:275:x	000367	275	193	5.31	0.08	0.01	20.00
000367:300:x	000367	300	210	5.78	0.07	0.01	20.00
000367:315:x	000367	315	221	6.10	0.06	0.01	20.00
000367:325:x	000367	325	228	6.25	0.06	0.01	20.00
000367:350:x	000367	350	245	6.72	0.06	0.01	20.00
000367:375:x	000367	375	263	7.19	0.05	0.01	20.00
000367:400:x	000367	400	280	7.66	0.05	0.01	20.00

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m
000367:450:x	000367	450	360	8.60	0.05	0.01	20.00
000367:500:x	000367	500	400	9.64	0.04	0.01	20.00
000367:550:x	000367	550	440	10.49	0.04	0.01	20.00
000367:600:x	000367	600	480	11.43	0.04	0.01	15.00
000367:700:x	000367	700	560	10.84	0.03	0.01	15.00
000367:800:x	000367	800	640	15.20	0.02	0.01	15.00
000367:900:x	000367	900	720	17.10	0.02	0.01	15.00

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 connector**  
Sheet steel connector for extending, connecting and joining light to medium-weight hoses



**Hose Reducer, symmetrical**  
Hose reducer for extending, connecting and joining light to medium weight hoses



**Clip-Grip Hose Clamp, screwable**  
Screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



**Clip-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301**  
screwable clamp for attaching all hose types from the Master-Clip series to mobile and stationary systems



**Clip-Grip Quick-Fix Clamp**  
Special clamp for attaching all hose types from the Master-Clip series to mobile and stationary units.

### Individual consultation

We offer consultation by phone:  
+49 209 97077-112

Product requests via  
[masterflex.de/en](http://masterflex.de/en)

### Address Headquarters

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