



## 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



compressible



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
- Material properties:
- 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: non-toxic material, 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 to 70 °C
- 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	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
000367:50:x	50	30	0.55	0.90	0.31	20.00	3 / 6 / 10
000367:55:x	55	33	0.60	0.85	0.26	20.00	3 / 6 / 10
000367:60:x	60	36	0.64	0.78	0.22	20.00	3 / 6 / 10
000367:65:x	65	39	0.69	0.68	0.19	20.00	3 / 6 / 10
000367:70:x	70	42	0.74	0.67	0.16	20.00	3 / 6 / 10
000367:75:x	75	45	0.79	0.62	0.14	20.00	3 / 6 / 10
000367:80:x	80	48	0.84	0.61	0.12	20.00	3 / 6 / 10
000367:90:x	90	54	0.94	0.56	0.11	20.00	3 / 6 / 10
000367:100:x	100	60	0.77	0.51	0.10	20.00	3 / 6 / 10
000367:110:x	110	66	0.85	0.48	0.08	20.00	3 / 6 / 10
000367:120:x	120	72	0.93	0.36	0.07	20.00	3 / 6 / 10
000367:125:x	125	75	0.97	0.33	0.06	20.00	3 / 6 / 10
000367:130:x	130	78	1.00	0.28	0.06	20.00	3 / 6 / 10
000367:140:x	140	84	1.10	0.25	0.05	20.00	3 / 6 / 10
000367:150:x	150	90	1.16	0.22	0.04	20.00	3 / 6 / 10
000367:160:x	160	96	3.14	0.21	0.04	20.00	3 / 6 / 10
000367:170:x	170	102	3.33	0.19	0.03	20.00	3 / 6 / 10
000367:175:x	175	105	3.43	0.19	0.03	20.00	3 / 6 / 10
000367:180:x	180	108	3.52	0.17	0.03	20.00	3 / 6 / 10
000367:200:x	200	120	3.90	0.15	0.03	20.00	3 / 6 / 10
000367:215:x	215	151	4.18	0.13	0.02	20.00	3 / 6 / 10
000367:225:x	225	158	4.73	0.12	0.02	20.00	3 / 6 / 10
000367:250:x	250	175	4.84	0.10	0.02	20.00	3 / 6 / 10
000367:275:x	275	193	5.31	0.08	0.01	20.00	3 / 6 / 10
000367:300:x	300	210	5.78	0.07	0.01	20.00	3 / 6 / 10
000367:315:x	315	221	6.10	0.06	0.01	20.00	3 / 6 / 10
000367:325:x	325	228	6.25	0.06	0.01	20.00	3 / 6 / 10

Extended Article Number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m
000367:350:x	350	245	6.72	0.06	0.01	20.00	3 / 6 / 10
000367:375:x	375	263	7.19	0.05	0.01	20.00	3 / 6 / 10
000367:400:x	400	280	7.66	0.05	0.01	20.00	3 / 6 / 10
000367:450:x	450	360	8.60	0.05	0.01	20.00	3 / 6 / 10
000367:500:x	500	400	9.64	0.04	0.01	20.00	3 / 6 / 10
000367:550:x	550	440	10.49	0.04	0.01	20.00	3 / 6 / 10
000367:600:x	600	480	11.43	0.04	0.01	15.00	3 / 6 / 10
000367:700:x	700	560	10.84	0.03	0.01	15.00	3 / 6 / 10
000367:800:x	800	640	15.20	0.02	0.01	15.00	3 / 6 / 10
000367:900:x	900	720	17.10	0.02	0.01	15.00	3 / 6 / 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 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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