

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



moderatel-
y 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 $R_0 < 10^6 \text{ Ohm}$

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	Length (standard lengths available for order) m
000367:50:x	000367	50	30	0.55	0.90	0.31	20.00	3, 6, 10
000367:55:x	000367	55	33	0.60	0.85	0.26	20.00	3, 6, 10
000367:60:x	000367	60	36	0.64	0.78	0.22	20.00	3, 6, 10
000367:65:x	000367	65	39	0.69	0.68	0.19	20.00	3, 6, 10
000367:70:x	000367	70	42	0.74	0.67	0.16	20.00	3, 6, 10
000367:75:x	000367	75	45	0.79	0.62	0.14	20.00	3, 6, 10
000367:80:x	000367	80	48	0.84	0.61	0.12	20.00	3, 6, 10
000367:90:x	000367	90	54	0.94	0.56	0.11	20.00	3, 6, 10
000367:100:x	000367	100	60	0.77	0.51	0.10	20.00	3, 6, 10
000367:110:x	000367	110	66	0.85	0.48	0.08	20.00	3, 6, 10
000367:120:x	000367	120	72	0.93	0.36	0.07	20.00	3, 6, 10
000367:125:x	000367	125	75	0.97	0.33	0.06	20.00	3, 6, 10
000367:130:x	000367	130	78	1.00	0.28	0.06	20.00	3, 6, 10
000367:140:x	000367	140	84	1.10	0.25	0.05	20.00	3, 6, 10
000367:150:x	000367	150	90	1.16	0.22	0.04	20.00	3, 6, 10
000367:160:x	000367	160	96	3.14	0.21	0.04	20.00	3, 6, 10
000367:170:x	000367	170	102	3.33	0.19	0.03	20.00	3, 6, 10
000367:175:x	000367	175	105	3.43	0.19	0.03	20.00	3, 6, 10
000367:180:x	000367	180	108	3.52	0.17	0.03	20.00	3, 6, 10
000367:200:x	000367	200	120	3.90	0.15	0.03	20.00	3, 6, 10
000367:215:x	000367	215	151	4.18	0.13	0.02	20.00	3, 6, 10
000367:225:x	000367	225	158	4.73	0.12	0.02	20.00	3, 6, 10
000367:250:x	000367	250	175	4.84	0.10	0.02	20.00	3, 6, 10
000367:275:x	000367	275	193	5.31	0.08	0.01	20.00	3, 6, 10
000367:300:x	000367	300	210	5.78	0.07	0.01	20.00	3, 6, 10
000367:315:x	000367	315	221	6.10	0.06	0.01	20.00	3, 6, 10
000367:325:x	000367	325	228	6.25	0.06	0.01	20.00	3, 6, 10
000367:350:x	000367	350	245	6.72	0.06	0.01	20.00	3, 6, 10
000367:375:x	000367	375	263	7.19	0.05	0.01	20.00	3, 6, 10

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	Length (standard lengths available for order) m
000367:400:x	000367	400	280	7.66	0.05	0.01	20.00	3, 6, 10
000367:450:x	000367	450	360	8.60	0.05	0.01	20.00	3, 6, 10
000367:500:x	000367	500	400	9.64	0.04	0.01	20.00	3, 6, 10
000367:550:x	000367	550	440	10.49	0.04	0.01	20.00	3, 6, 10
000367:600:x	000367	600	480	11.43	0.04	0.01	15.00	3, 6, 10
000367:700:x	000367	700	560	10.84	0.03	0.01	15.00	3, 6, 10
000367:800:x	000367	800	640	15.20	0.02	0.01	15.00	3, 6, 10
000367:900:x	000367	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)).

Possible Connection Elements



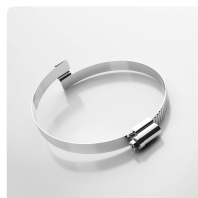
Hose connector
Sheet steel connector for extending, connecting and joining light to medium-weight hoses



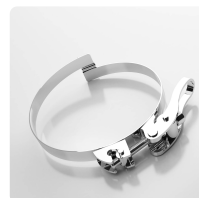
Hose Reducer, symmetrical
Hose reducer for extending, connecting and joining light to medium weight hoses



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

Address Headquarters

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen

