



## Master-Clip VINYL B

Article Master No.: 000252

Suction & Blower Hose made from PVC-coated Polyester fabric, hardly inflammable



hydrolysis resistant



microbe resistant



flame retardant



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 specified material, coated, coating in PVC
- Material of the wall: Polyester fabric
- Specifications of the wall: flame retardant

#### Properties

- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: grey

#### 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: Plant & Mechanical Engineering, 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
000252:40:x	000252	40	24	0.40	0.93	0.35	25.00
000252:45:x	000252	45	27	0.40	0.92	0.33	25.00
000252:50:x	000252	50	30	0.40	0.90	0.31	25.00
000252:55:x	000252	55	33	0.40	0.85	0.26	25.00
000252:60:x	000252	60	36	0.50	0.78	0.22	25.00
000252:65:x	000252	65	39	0.50	0.68	0.19	25.00
000252:70:x	000252	70	42	0.50	0.67	0.16	25.00
000252:75:x	000252	75	45	0.60	0.62	0.14	25.00
000252:80:x	000252	80	48	0.60	0.61	0.12	25.00
000252:90:x	000252	90	54	0.60	0.56	0.10	25.00
000252:100:x	000252	100	60	0.60	0.51	0.08	25.00
000252:110:x	000252	110	66	0.70	0.48	0.07	25.00
000252:120:x	000252	120	72	0.70	0.36	0.06	25.00
000252:125:x	000252	125	75	0.80	0.33	0.05	25.00
000252:130:x	000252	130	78	0.80	0.28	0.05	25.00
000252:140:x	000252	140	84	0.80	0.25	0.04	25.00
000252:150:x	000252	150	90	0.90	0.22	0.04	25.00
000252:160:x	000252	160	96	0.90	0.21	0.03	25.00
000252:170:x	000252	170	102	0.90	0.19	0.03	25.00
000252:175:x	000252	175	105	1.00	0.19	0.03	25.00
000252:180:x	000252	180	108	1.00	0.17	0.02	25.00
000252:200:x	000252	200	120	1.20	0.15	0.02	25.00
000252:215:x	000252	215	129	1.30	0.13	0.02	25.00
000252:225:x	000252	225	135	1.40	0.12	0.02	25.00
000252:250:x	000252	250	175	1.60	0.10	0.01	25.00
000252:275:x	000252	275	193	1.90	0.08	0.01	25.00
000252:300:x	000252	300	210	2.10	0.07	0.01	25.00
000252:315:x	000252	315	221	2.10	0.06	0.01	25.00
000252:325:x	000252	325	228	2.20	0.06	0.01	25.00
000252:350:x	000252	350	245	2.50	0.06	0.01	25.00
000252:375:x	000252	375	263	2.90	0.05	0.01	25.00
000252:400:x	000252	400	280	3.10	0.05	0.01	25.00
000252:450:x	000252	450	360	3.60	0.05	0.01	25.00
000252:500:x	000252	500	400	4.10	0.04	0.01	25.00

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
000252:550:x	000252	550	440	4.60	0.04	0.01	20.00
000252:600:x	000252	600	480	5.10	0.04	0.01	20.00
000252:700:x	000252	700	560	6.00	0.03	0.01	20.00
000252:800:x	000252	800	640	6.90	0.02	0.01	20.00
000252:900:x	000252	900	720	7.80	0.02	0.01	20.00

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](https://www.masterflex.de/en)

### Address Headquarters

Masterflex SE  
Willy-Brandt-Allee 300  
45981 Gelsenkirchen

