



Master-Clip VINYL

Article Master No.: 000251

Suction & Blower Hose made from PVC foil/film



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 pure material, single layer executed
- Material of the wall: PVC film

Properties

- Chemical Properties: silicone-free
- 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
000251:40:x	000251	40	24	0.40	0.63	0.15	25.00
000251:45:x	000251	45	27	0.40	0.62	0.14	25.00
000251:50:x	000251	50	30	0.40	0.60	0.13	25.00
000251:55:x	000251	55	33	0.40	0.58	0.13	25.00
000251:60:x	000251	60	36	0.50	0.55	0.12	25.00
000251:65:x	000251	65	39	0.50	0.50	0.11	25.00
000251:70:x	000251	70	42	0.50	0.40	0.11	25.00
000251:75:x	000251	75	45	0.50	0.35	0.10	25.00
000251:80:x	000251	80	48	0.50	0.30	0.09	25.00
000251:90:x	000251	90	54	0.60	0.26	0.08	25.00
000251:100:x	000251	100	60	0.60	0.23	0.07	25.00
000251:110:x	000251	110	66	0.60	0.20	0.06	25.00
000251:120:x	000251	120	72	0.70	0.18	0.05	25.00
000251:125:x	000251	125	75	0.70	0.17	0.05	25.00
000251:130:x	000251	130	78	0.80	0.15	0.05	25.00
000251:140:x	000251	140	84	0.80	0.14	0.04	25.00
000251:150:x	000251	150	90	0.90	0.14	0.04	25.00
000251:160:x	000251	160	96	0.90	0.13	0.04	25.00
000251:170:x	000251	170	102	0.90	0.12	0.03	25.00
000251:175:x	000251	175	105	1.00	0.11	0.03	25.00
000251:180:x	000251	180	108	1.00	0.11	0.03	25.00
000251:200:x	000251	200	120	1.10	0.10	0.03	25.00
000251:215:x	000251	215	151	1.10	0.09	0.02	25.00
000251:225:x	000251	225	158	1.20	0.08	0.02	25.00
000251:250:x	000251	250	175	1.40	0.08	0.02	25.00
000251:275:x	000251	275	193	1.70	0.07	0.01	25.00
000251:300:x	000251	300	210	1.90	0.06	0.01	25.00
000251:315:x	000251	315	221	1.90	0.06	0.01	25.00
000251:325:x	000251	325	228	2.00	0.05	0.01	25.00
000251:350:x	000251	350	245	2.20	0.05	0.01	25.00
000251:375:x	000251	375	263	2.60	0.04	0.01	25.00
000251:400:x	000251	400	280	2.80	0.03	0.01	25.00
000251:450:x	000251	450	360	3.30	0.03	0.01	25.00
000251:500:x	000251	500	400	3.80	0.03	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
000251:550:x	000251	550	440	4.30	0.02	0.01	15.00
000251:600:x	000251	600	480	4.90	0.02	0.01	15.00
000251:700:x	000251	700	560	5.60	0.02	0.01	15.00
000251:800:x	000251	800	640	6.20	0.02	0.01	15.00
000251:900:x	000251	900	720	7.00	0.01	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

Address Headquarters

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen

