



Master-VENT 2

Article Master No.: 000456

Suction and blower hose made of co-polymer-coated polyester fabric; very lightweight and highly flexible

hydrolysis resistant | microbe resistant | compressible | very flexible | light | moderately pressure resistant

Product Details

Construction / Material

- Type of construction: extruded spiral hose
- Spiral Design: concealed, made of steel wire
- Material of the spiral: spring steel
- Execution of the wall: made of specified material, coated, double-layered
- Specifications of the wall: flame retardant according to DIN 4102 B2
- Material of the inner layer: aluminium laminate
- Material of the outer layer: coating with co-polymers, Polyester fabric

Properties

- Specifications of the product: complies with DIN EN 13180
- Chemical Properties: good resistance to petrol, good resistance to chemicals, good resistance to oil, good UV resistance, good ozone resistance, hydrolysis resistant, microbe-resistant
- Mechanical Properties: compressible approx. 1:5
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: grey

Operating Temperature

- Temperature Range: -30to 140°C

Delivery Information

- Delivery, type of production: various nominal diameters in standard lengths are available ex-production, individual nominal diameters and lengths also ex-stock

Application Areas

- Areas of application: Ventilation & Air-conditioning, Waste Disposal & Cleaning Technology

Customizing Options

- optional item modification (on request): other colours, other lengths, other nominal widths, with customer-specific imprint

Article Variants

Extended Article Number	Nominal Size (DN) in mm	Bending radius* in mm	Weight in kg/m	Operating pressure in bar	Negative pressure in bar	Max. Production length in m	Stock Lengths in m	Length (standard lengths available for order) in m
000456:51:x	51	51	0,13	0,36	0,4	10.00	10	10
000456:63:x	63	63	0,14	0,29	0,29	10.00		10
000456:76:x	76	76	0,16	0,24	0,22	10.00		10
000456:82:x	82	82	0,17	0,23	0,2	10.00		10
000456:89:x	89	89	0,18	0,21	0,17	10.00		10
000456:102:x	102	102	0,21	0,18	0,14	10.00	10	10
000456:127:x	127	127	0,25	0,14	0,1	10.00	10	10
000456:152:x	152	152	0,30	0,12	0,08	10.00		10
000456:160:x	160	160	0,37	0,12	0,07	10.00		10
000456:178:x	178	178	0,39	0,11	0,06	10.00		10
000456:203:x	203	203	0,40	0,09	0,05	10.00	10	10
000456:254:x	254	254	0,58	0,07	0,04	10.00		10
000456:304:x	304	304	0,74	0,06	0,03	10.00		10
000456:356:x	356	356	0,90	0,05	0,02	10.00		10
000456:406:x	406	406	1,05	0,05	0,02	10.00		10
000456:457:x	457	457	1,20	0,04	0,02	10.00		10
000456:508:x	508	508	1,35	0,04	0,01	10.00		10
000456:560:x	560	560	1,50	0,04	0,01	10.00		10
000456:610:x	610	610	1,60	0,03	0,01	10.00		10

Alle Angaben beziehen sich auf eine Medium- und Umgebungstemperatur von +20°C.
Angabe zum Biegeradius bezogen auf die Innenseite des Schlauchbogens
Technische Änderungen und Farbabweichungen vorbehalten

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



Hose Clamp with Bolts
special clamp for fastening medium and heavy spiral hoses to connection pipes on mobile and stationary units



Hose Clamp with Bolts, Steel quality W4, stainless steel 1.4301
Special clamp for fastening medium and heavy spiral hoses to connection pipes on mobile and stationary units



Master-Grip Hose Clamp, screwable
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Master-Grip Hose Clamp, screwable, Steel quality W4, stainless steel 1.4301
Special clamp for fastening light and medium-weight, right-handed spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



Individual consultation

We offer consultation by phone: **+49 209 97077 0**

Product requests via: **https://www.masterflex-slang.nl/**

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