



Master-Clip PUR

Article Master No.: 000262

Suction & Blower Hose made from PU film/foil, extremely abrasion-proof



compressible



transparent



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: Polyurethane film

Properties

- Chemical Properties: good resistance to oil vapours, good resistance to petrol vapours, plasticiser-free
- Mechanical Properties: compressible approx. 1:6
- Flexibility: very flexible
- Physical Properties: cold-resistant
- Weight: light
- Pressure Resistance: moderately pressure resistant
- Colour: transparent
- Other: Environmentally friendly alternative to PVC hoses

Operating Temperature

- Temperature Range: -40 - 90
- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of production: Order-related production

Application Areas

- Areas of application: Agriculture, Plant & Mechanical Engineering, Ventilation & air-conditioning, Bulk & Construction, Chemistry, Food & Pharma, Plastics, Textile

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
000262:40:x	000262	40	24	0.40	0.63	0.15	15.00
000262:45:x	000262	45	27	0.40	0.62	0.14	15.00
000262:50:x	000262	50	30	0.40	0.60	0.13	15.00
000262:55:x	000262	55	33	0.40	0.58	0.13	15.00
000262:60:x	000262	60	36	0.50	0.55	0.12	15.00
000262:65:x	000262	65	39	0.50	0.50	0.11	15.00
000262:70:x	000262	70	42	0.50	0.40	0.11	15.00
000262:75:x	000262	75	45	0.60	0.35	0.10	15.00
000262:80:x	000262	80	48	0.60	0.30	0.09	15.00
000262:90:x	000262	90	54	0.60	0.26	0.08	15.00
000262:100:x	000262	100	60	0.60	0.23	0.07	15.00
000262:110:x	000262	110	66	0.60	0.20	0.06	15.00
000262:120:x	000262	120	72	0.70	0.18	0.05	15.00
000262:125:x	000262	125	75	0.70	0.17	0.05	15.00
000262:130:x	000262	130	78	0.70	0.15	0.05	15.00
000262:140:x	000262	140	84	0.80	0.14	0.04	15.00
000262:150:x	000262	150	90	0.80	0.14	0.04	15.00
000262:160:x	000262	160	96	0.90	0.13	0.04	15.00
000262:170:x	000262	170	102	0.90	0.12	0.03	15.00
000262:175:x	000262	175	105	1.00	0.11	0.03	15.00
000262:180:x	000262	180	108	1.00	0.11	0.03	15.00
000262:200:x	000262	200	120	1.10	0.10	0.03	15.00
000262:215:x	000262	215	151	1.20	0.09	0.02	15.00
000262:225:x	000262	225	158	1.30	0.08	0.02	15.00
000262:250:x	000262	250	175	1.40	0.08	0.02	15.00
000262:275:x	000262	275	193	1.70	0.07	0.01	15.00
000262:300:x	000262	300	210	1.90	0.06	0.01	15.00
000262:315:x	000262	315	221	2.00	0.06	0.01	15.00
000262:325:x	000262	325	228	2.10	0.05	0.01	15.00
000262:350:x	000262	350	245	2.30	0.05	0.01	15.00

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
000262:375:x	000262	375	263	2.70	0.04	0.01	15.00
000262:400:x	000262	400	280	2.90	0.03	0.01	15.00
000262:450:x	000262	450	360	3.50	0.03	0.01	15.00
000262:500:x	000262	500	400	3.90	0.03	0.01	15.00
000262:550:x	000262	550	440	4.40	0.02	0.01	15.00
000262:600:x	000262	600	480	4.90	0.02	0.01	15.00
000262:700:x	000262	700	560	5.80	0.02	0.01	10.00
000262:800:x	000262	800	640	6.70	0.02	0.01	10.00
000262:900:x	000262	900	720	7.60	0.01	0.01	10.00

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.

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

