

## Master-Clip PUR S

Article Master No.: 000266

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



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 / double-layered
- 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: increased abrasion resistance due to double-layered wall / good recovery properties

#### Operating Temperature

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

### Delivery Information

- Delivery, type of production: order-related production

### Application Areas

- Areas of application: Agriculture / Bulk & Construction / Chemistry / Surface Technology / 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
000266:50:x	000266	50	30	0.48	0.60	0.13	15.00	3 / 6 / 10
000266:55:x	000266	55	33	0.48	0.58	0.13	15.00	3 / 6 / 10
000266:60:x	000266	60	36	0.61	0.55	0.12	15.00	3 / 6 / 10
000266:65:x	000266	65	39	0.61	0.50	0.11	15.00	3 / 6 / 10
000266:70:x	000266	70	42	0.61	0.40	0.11	15.00	3 / 6 / 10
000266:75:x	000266	75	45	0.75	0.35	0.10	15.00	3 / 6 / 10
000266:80:x	000266	80	48	0.75	0.30	0.09	15.00	3 / 6 / 10
000266:90:x	000266	90	54	0.75	0.26	0.08	15.00	3 / 6 / 10
000266:100:x	000266	100	60	0.75	0.23	0.07	15.00	3 / 6 / 10
000266:110:x	000266	110	66	0.75	0.20	0.06	15.00	3 / 6 / 10
000266:120:x	000266	120	72	0.91	0.18	0.05	15.00	3 / 6 / 10
000266:125:x	000266	125	75	0.91	0.17	0.05	15.00	3 / 6 / 10
000266:130:x	000266	130	78	0.91	0.15	0.05	15.00	3 / 6 / 10
000266:140:x	000266	140	84	1.04	0.14	0.04	15.00	3 / 6 / 10
000266:150:x	000266	150	90	1.04	0.14	0.04	15.00	3 / 6 / 10
000266:160:x	000266	160	96	1.14	0.13	0.04	15.00	3 / 6 / 10
000266:170:x	000266	170	102	1.14	0.12	0.03	15.00	3 / 6 / 10
000266:175:x	000266	175	105	1.26	0.11	0.03	15.00	3 / 6 / 10
000266:180:x	000266	180	108	1.26	0.11	0.03	15.00	3 / 6 / 10
000266:200:x	000266	200	120	1.40	0.10	0.03	15.00	3 / 6 / 10
000266:215:x	000266	215	151	1.55	0.09	0.02	15.00	3 / 6 / 10
000266:225:x	000266	225	158	1.70	0.08	0.02	15.00	3 / 6 / 10
000266:250:x	000266	250	175	1.82	0.08	0.02	15.00	3 / 6 / 10
000266:275:x	000266	275	193	2.20	0.07	0.01	15.00	3 / 6 / 10
000266:300:x	000266	300	210	2.45	0.06	0.01	15.00	3 / 6 / 10
000266:315:x	000266	315	221	2.60	0.06	0.01	15.00	3 / 6 / 10
000266:325:x	000266	325	228	2.70	0.05	0.01	15.00	3 / 6 / 10
000266:350:x	000266	350	245	3.00	0.05	0.01	15.00	3 / 6 / 10
000266:375:x	000266	375	263	3.50	0.04	0.01	15.00	3 / 6 / 10
000266:400:x	000266	400	280	3.75	0.03	0.01	10.00	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
000266:450:x	000266	450	360	4.55	0.03	0.01	10.00	3 / 6 / 10
000266:500:x	000266	500	400	5.10	0.03	0.01	10.00	3 / 6 / 10
000266:550:x	000266	550	440	5.70	0.02	0.01	10.00	3 / 6 / 10
000266:600:x	000266	600	480	6.40	0.02	0.01	10.00	3 / 6 / 10
000266:700:x	000266	700	560	7.55	0.02	0.01	10.00	3 / 6 / 10
000266:800:x	000266	800	640	8.70	0.02	0.01	10.00	3 / 6 / 10
000266:900:x	000266	900	720	9.90	0.01	0.01	10.00	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)).

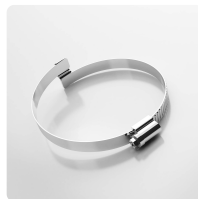
## Suitable for the product



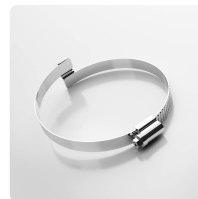
**Hose connector**  
 Sheet steel connector for extending, connecting and joining light to medium-weight hoses



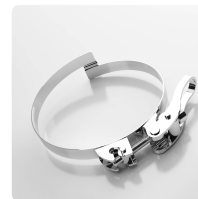
**Hose Reducer, symmetrical**  
 Hose reducer for extending, connecting and joining light to medium weight hoses



**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

