

## 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, 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 | Length (standard lengths available for order) m |
|-------------------------|----------------|----------------------|--------------------|-------------|------------------------|-----------------------|--------------------------|-------------------------------------------------|
| 000262:40:x             | 000262         | 40                   | 24                 | 0.40        | 0.63                   | 0.15                  | 15.00                    | 3, 6, 10                                        |
| 000262:45:x             | 000262         | 45                   | 27                 | 0.40        | 0.62                   | 0.14                  | 15.00                    | 3, 6, 10                                        |
| 000262:50:x             | 000262         | 50                   | 30                 | 0.40        | 0.60                   | 0.13                  | 15.00                    | 3, 6, 10                                        |
| 000262:55:x             | 000262         | 55                   | 33                 | 0.40        | 0.58                   | 0.13                  | 15.00                    | 3, 6, 10                                        |
| 000262:60:x             | 000262         | 60                   | 36                 | 0.50        | 0.55                   | 0.12                  | 15.00                    | 3, 6, 10                                        |
| 000262:65:x             | 000262         | 65                   | 39                 | 0.50        | 0.50                   | 0.11                  | 15.00                    | 3, 6, 10                                        |
| 000262:70:x             | 000262         | 70                   | 42                 | 0.50        | 0.40                   | 0.11                  | 15.00                    | 3, 6, 10                                        |
| 000262:75:x             | 000262         | 75                   | 45                 | 0.60        | 0.35                   | 0.10                  | 15.00                    | 3, 6, 10                                        |
| 000262:80:x             | 000262         | 80                   | 48                 | 0.60        | 0.30                   | 0.09                  | 15.00                    | 3, 6, 10                                        |
| 000262:90:x             | 000262         | 90                   | 54                 | 0.60        | 0.26                   | 0.08                  | 15.00                    | 3, 6, 10                                        |
| 000262:100:x            | 000262         | 100                  | 60                 | 0.60        | 0.23                   | 0.07                  | 15.00                    | 3, 6, 10                                        |
| 000262:110:x            | 000262         | 110                  | 66                 | 0.60        | 0.20                   | 0.06                  | 15.00                    | 3, 6, 10                                        |
| 000262:120:x            | 000262         | 120                  | 72                 | 0.70        | 0.18                   | 0.05                  | 15.00                    | 3, 6, 10                                        |
| 000262:125:x            | 000262         | 125                  | 75                 | 0.70        | 0.17                   | 0.05                  | 15.00                    | 3, 6, 10                                        |
| 000262:130:x            | 000262         | 130                  | 78                 | 0.70        | 0.15                   | 0.05                  | 15.00                    | 3, 6, 10                                        |
| 000262:140:x            | 000262         | 140                  | 84                 | 0.80        | 0.14                   | 0.04                  | 15.00                    | 3, 6, 10                                        |
| 000262:150:x            | 000262         | 150                  | 90                 | 0.80        | 0.14                   | 0.04                  | 15.00                    | 3, 6, 10                                        |
| 000262:160:x            | 000262         | 160                  | 96                 | 0.90        | 0.13                   | 0.04                  | 15.00                    | 3, 6, 10                                        |
| 000262:170:x            | 000262         | 170                  | 102                | 0.90        | 0.12                   | 0.03                  | 15.00                    | 3, 6, 10                                        |
| 000262:175:x            | 000262         | 175                  | 105                | 1.00        | 0.11                   | 0.03                  | 15.00                    | 3, 6, 10                                        |
| 000262:180:x            | 000262         | 180                  | 108                | 1.00        | 0.11                   | 0.03                  | 15.00                    | 3, 6, 10                                        |
| 000262:200:x            | 000262         | 200                  | 120                | 1.10        | 0.10                   | 0.03                  | 15.00                    | 3, 6, 10                                        |
| 000262:215:x            | 000262         | 215                  | 151                | 1.20        | 0.09                   | 0.02                  | 15.00                    | 3, 6, 10                                        |
| 000262:225:x            | 000262         | 225                  | 158                | 1.30        | 0.08                   | 0.02                  | 15.00                    | 3, 6, 10                                        |
| 000262:250:x            | 000262         | 250                  | 175                | 1.40        | 0.08                   | 0.02                  | 15.00                    | 3, 6, 10                                        |
| 000262:275:x            | 000262         | 275                  | 193                | 1.70        | 0.07                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:300:x            | 000262         | 300                  | 210                | 1.90        | 0.06                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:315:x            | 000262         | 315                  | 221                | 2.00        | 0.06                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:325:x            | 000262         | 325                  | 228                | 2.10        | 0.05                   | 0.01                  | 15.00                    | 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 |
|-------------------------|----------------|----------------------|--------------------|-------------|------------------------|-----------------------|--------------------------|-------------------------------------------------|
| 000262:350:x            | 000262         | 350                  | 245                | 2.30        | 0.05                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:375:x            | 000262         | 375                  | 263                | 2.70        | 0.04                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:400:x            | 000262         | 400                  | 280                | 2.90        | 0.03                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:450:x            | 000262         | 450                  | 360                | 3.50        | 0.03                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:500:x            | 000262         | 500                  | 400                | 3.90        | 0.03                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:550:x            | 000262         | 550                  | 440                | 4.40        | 0.02                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:600:x            | 000262         | 600                  | 480                | 4.90        | 0.02                   | 0.01                  | 15.00                    | 3, 6, 10                                        |
| 000262:700:x            | 000262         | 700                  | 560                | 5.80        | 0.02                   | 0.01                  | 10.00                    | 3, 6, 10                                        |
| 000262:800:x            | 000262         | 800                  | 640                | 6.70        | 0.02                   | 0.01                  | 10.00                    | 3, 6, 10                                        |
| 000262:900:x            | 000262         | 900                  | 720                | 7.60        | 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)).

## 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



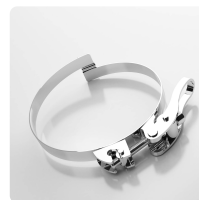
### Clip-Grip Hose Clamp, screwable

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://masterflex.de/en)

### Address Headquarters

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