

## Master-PUR H Streetmaster Pro

Article Master No.: 005972

PU Suction & Transport Hose, medium duty, good flexibility, microbe/hydrolysisresistant, exterior folds



microbe resistant



moderately flexible



medium heavy



moderately pressure resistant

### Product Details

#### Construction / Material

- Type of construction: Profile extruded hose with metal spiral
- Spiral Design: made of steel wire
- Material of the spiral: Spring steel
- Execution of the wall: Wall thickness between the spirals approx. 1.4 - 1.5 mm
- Material of the wall: Polyurethane

#### Properties

- Specifications of the product: according to TRGS 727 and ATEX 2014/34 EU, with grounding on both sides of the spiral for aspirative and pneumatic conveying of non-flammable dusts and bulk materials in zone 22. For conveying gases and liquids with low conductivity in zone 2., complies with DIN 26057 Type III
- Chemical Properties: microbe-resistant, good resistance to chemicals, halogen-free, good UV resistance, good resistance to oil, hydrolysis resistant, good ozone resistance, plasticiser-free
- Flexibility: moderately flexible
- Weight: medium heavy
- Pressure Resistance: moderately pressure resistant
- Other: high vacuum and good pressure resistance

## Operating Temperature

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

## Delivery Information

## Application Areas

- Areas of application: Aerospace technology, Waste disposal & cleaning technology, Textile

## Customizing Options

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

## Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Outer diameter mm	Bending radius* mm	Weight kg/m	Operating pressure bar	Negative pressure bar	Max. Production length m	Stock Lengths m
005972:160:x	005972	160	172	200	2.24	0.48	0.19	20.00	20
005972:180:x	005972	180	192	240	2.52	0.45	0.15	20.00	20
005972:203:x	005972	203	215	263	2.58	0.45	0.15	20.00	20
005972:254:x	005972	254	267	380	3.96	0.40	0.10	20.00	20

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.

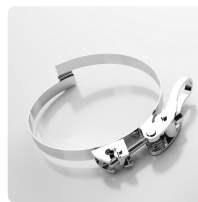
## Possible Connection Elements



**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



**Master-Grip Quick-Fix Clamp**  
Special clamp for fastening light and medium-weight, right-hand spiral hoses such as Flamex B-se, Flamex B-F se, Master-PUR Trivolution, Master-PVC and Master-SANTO



**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



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

### Individual consultation

We offer consultation by  
phone:  
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Product requests via  
[masterflex.de/en](https://www.masterflex.de/en)

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