

# Master-PUR LF Lift MHR A

**Article Master No.: 012692**

PU Absaug- und Förderschlauch, flexibel, permanent antistatisch

antistatic | microbe resistant | hydrolysis resistant | flexible | light | moderately pressure resistant

## Product Details

### Key facts

- Product Advantages: tested suitability for continuous use (see PDF download)

### Construction / Material

- Type of construction: film hose with embedded support coil
- Spiral Design: made of steel wire
- Material of the spiral: spring steel
- Execution of the wall: made of pure material, made of specified material, addition of a non-migrating permanent antistatic agent, wall thickness between the spirals approx. 0.7 mm
- Material of the wall: polyether polyurethane

### Properties

- Specifications of the product: according to TRGS 727 and ATEX 2014/34 EU, see « Downloads and Certificates «
- Chemical Properties: odourless and tasteless, good resistance to chemicals, good UV resistance, good ozone resistance, halogen-free, hydrolysis resistant, microbe-resistant, plasticiser-free
- Mechanical Properties: compressible approx. 1:3
- Flexibility: flexible
- Weight: light

- Pressure Resistance: moderately pressure resistant
- Colour: transparent, partially coloured tube

### Operating Temperature

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

### Application Areas

- Areas of application: Conveying, lifting & feeding technology

## Article Variants

| Extended Article Number | Nominal Size (DN) in mm | Outer diameter in mm | Bending radius* in mm | Weight in kg/m | Operating pressure in bar | Negative pressure in bar | Max. Production length in m |
|---|---|---|---|---|---|---|---|
| 012692:80:x | 80 | 88 | 45 | 0,77 | 1.3 | 0,75 | 20.00 |
| 012692:102:x | 102 | 112 | 56 | 1,16 | 1.25 | 0,73 | 20.00 |
| 012692:120:x | 120 | 130 | 65 | 1,39 | 1.2 | 0,71 | 20.00 |
| 012692:140:x | 140 | 150 | 75 | 1,56 | 1.15 | 0,7 | 20.00 |
| 012692:160:x | 160 | 170 | 85 | 2,31 | 1.1 | 0,69 | 20.00 |
| 012692:180:x | 180 | 190 | 95 | 2,51 | 0.8 | 0,61 | 20.00 |

## 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



**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



## Individual consultation

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

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

## Headquarters for your sales area

**Masterflex SE**

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