



## Master-PUR LF Lift MHR A

Article Master No.: 012692

PU Absaug- und Förderschlauch, flexibel, permanent antistatisch  
 tested suitability for continuous use (see PDF download)



antistatic



microbe resistant



hydrolysis resistant



flexible



light



moderately pressure resistant

### Product Details

#### 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
- 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: -40 to 90 °C
- short-term maximum temperature: kurzzeitig bis 125 °C

## Application Areas

- Areas of application: Conveying, lifting & feeding technology

## Article Variants

Extended 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
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



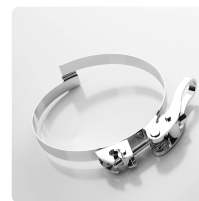
**Hose Reducer, symmetrical**  
Hose reducer for extending, connecting and joining light to medium weight hoses



**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:  
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Product requests via  
[masterflex.de/en](https://www.masterflex.de/en)

### Address Headquarters

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