



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
- 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: 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.it/>

Headquarters for your sales area

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