



## Master-PUR L FishTec

Article Master No.: 012553

PU suction hose / transport hose, lightweight, very good flexibility, microbe-resistant and hydrolysis-resistant, food-safe according to FDA



food approved



very flexible



light



pressure resistant

### Product Details

#### Construction / Material

- Type of construction: profile extruded hose with plastic spiral
- Spiral Design: made from plastic / as hard as PVC
- Execution of the wall: made of pure material / made of specified material / wall thickness between the spirals approx. 0,6 mm to 0,8 mm
- Material of the wall: Polyether Polyurethane
- Specifications of the wall: meets FDA code for food contact: 21 CFR 177.1550, 21 CFR 177.2600, 21 CFR 175.300, 21 CFR 175.105, 21 CFR 176.170, 21 CFR 176.180

#### Properties

- Chemical Properties: odourless and tasteless / good resistance to chemicals / good UV resistance / good ozone resistance / halogen-free / hydrolysis resistant / microbe-resistant / plasticiser-free
- Flexibility: very flexible
- Weight: light
- Pressure Resistance: pressure resistant
- Colour: blue, RAL5015
- Other: particularly smooth on the inside

## Operating Temperature

## Delivery Information

## Application Areas

- Areas of application: Agriculture / Bulk & Construction / Sea & Rail transport / Food & Pharma / Waste Disposal & Cleaning Technology

## Customizing Options

## Article Variants

Extended Article Number	Article number	Nominal Size (DN) mm	Bending radius* mm	Weight kg/m	Negative pressure bar	Max. Production length m	Length (standard lengths available for order) m	wall thickness min. mm	wall thickness max. mm
012553-076-x	012553	76	100	0.6	0.15	30.00	10	0.6	4.2
012553-102-x	012553	102	140	0.87	0.12	30.00	10	0.6	4.8
012553-152-x	012553	152	200	1.61	0.07	20.00	10	0.7	5.8
012553-203-x	012553	203	260	2.41	0.04	20.00	10	0.7	7.2
012553-254-x	012553	254	300	3.57	0.03	10.00	10	0.8	8
012553-305-x	012553	305	350	4.52	0.03	10.00	10	0.8	8.2

## 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



**Combiflex PU threaded connector, fixed cast-on**  
fixed PU threaded connector for all Master-PUR L, Master-PUR H and Master-PUR HX hose types, based on DIN ISO 228



**Combiflex Cast-on PU Fixed Flange**  
Fixed PU flange for all Master-PUR hoses, for counterflanges to DIN 2632 / DIN 2633 / DIN 2673



**Combiflex Cast-on PU Swivel Flange**  
Fixed cast-on PU loose flange for all Master-PUR hoses, for counterflanges to DIN 2632 / DIN 2633 / DIN 2673

### Individual consultation

We offer consultation by  
phone:  
+49 209 97077-112

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

### Address Headquarters

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