

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

Application Areas

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

Article Variants

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

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 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 0**

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

Headquarters for your sales area

Masterflex SE

Willy-Brandt-Allee 300
45891 Gelsenkirchen
Germany