



# Master-PUR M FishTec

Article Master No.: 012560

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









approved

heavy

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. 1,0 mm to 1,2 mm
- · Material of the wall: Polyether Polyurethane
- Specifications of the wall: material complies with food regulations FDA 21 CFR § 177.2600 and 21 CFR § 177.1680

#### **Properties**

- Chemical Properties: odourless and tasteless, very good resistance to chemicals, good UV resistance, good ozone resistance, halogen-free, hydrolysis resistant, microbe-resistant, plasticiser-free
- · Flexibility: flexible
- · Weight: medium heavy
- · 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	wall thickness min. mm	wall thickness max. mm	Length (standard lengths available for order) m
012560-076-x	012560	76	270	0,87	0,24	30.00	1	4,8	10
012560-102-x	012560	102	400	1,36	0,24	30.00	1	5,9	10
012560-152-x	012560	152	600	2,14	0,19	20.00	1	6,6	10
012560-203-x	012560	203	400	3,18	0,09	20.00	1,2	9,4	10
012560-250-x	012560	250	500	3,95	0,09	10.00	1,2	9,4	10
012560-305-x	012560	305	610	4,71	0,03	10.00	1,2	9,4	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)).

# **Possible Connection Elements**



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:

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Product requests via masterflex.de/en

**Address Headquarters** 

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