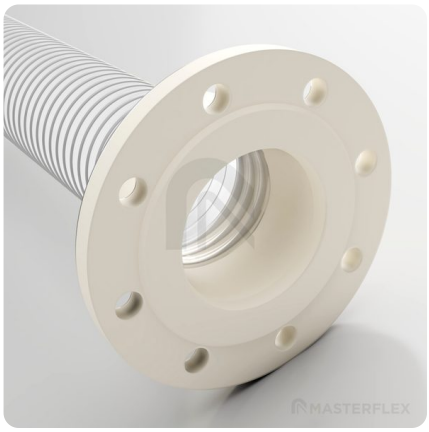
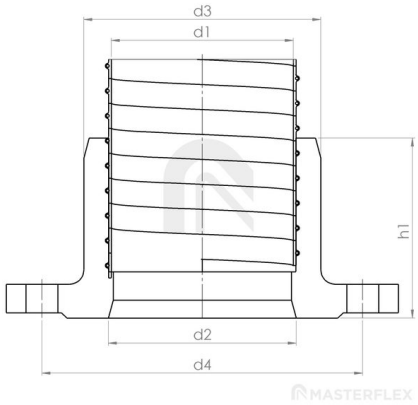




Combiflex Cast-on PU Fixed Flange Food

fixed flange for all Master-PUR Food hose types, approved for direct food contact EU 10/2011, for counterflanges acc. to DIN 2632 / DIN 2633 / DIN 2673

Product Details

Construction / Material

- Specification of the connection solution: flange suitable for counter flange according to DIN 2632/2633, hole pattern according to DIN 2501, welding neck according to DIN 2673, smooth transition between hose and flange, connection option without cross-section narrowing, pressure stage PN 10/16
- Execution of the sprue / collar: high mechanical strength and impact resistance, made of specified material
- Material of the sprue / collar: polyurethane
- Specification of the sprue / collar: approved for direct food contact according to EU Directive 1935/2004, 10/2011 and its latest amending Directives, material complies with the food regulations of BfR XXXIX

Properties

- Chemical Properties: microbe-resistant, hydrolysis resistant
- Mechanical Properties: excellent mechanical tensile strength and tear resistance
- Colour: white
- Other: easy to assemble, dissipation of electrostatic charge due to integrated earthing plate

Operating Temperature

- Temperature Range: -40to 90°C
- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of production: order-related production, various nominal diameters are available ex production, individual nominal diameters also ex stock

Article Variants

Article number	DN of the hose in mm	DN of the flange in mm	Piece weight in kg	Length (h1) in mm	Outer Ø of the pipe in mm	Outer Ø of the sprue on the hose side (d3) in mm	Bolt circle (d4)

005502	50	50	0.55	66	57	75	125
001903	50	50	0.55	66	60.3	75	125
005515	65	65	0.69	76	76.1	90	145
/	65	65	not specified	76	76.1	105	145
/	80	80	not specified	76	88.9	105	160
005433	80	80	0.85	76	88.9	105	160
005617	100	100	1.13	86	108	131	180
005591	100	100	1.13	86	114.3	131	180
/	120	120	not specified	no data	/	/	/
/	120	120	not specified	no data	/	/	/
005456	127	125	1.00	92	133	156	210
008219	127	125	1.00	92	139.7	156	210
/	140	140	not specified	no data	/	/	/
005548	150	150	not specified	no data	159,3	/	240
/	150	150	not specified	no data	/	/	/
/	160	160	not specified	no data	/	/	/

Subject to technical changes and colour deviations

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)).



Individual consultation

We offer consultation by phone: **+49 209 97077 0**

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

Headquarters for your sales area

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