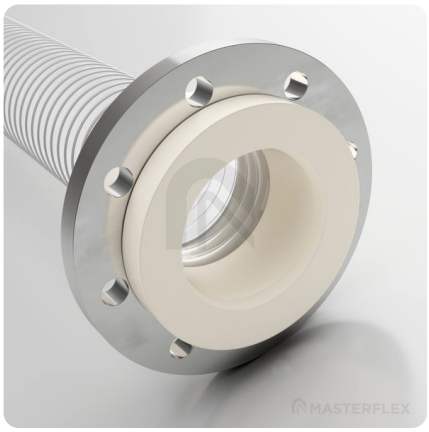

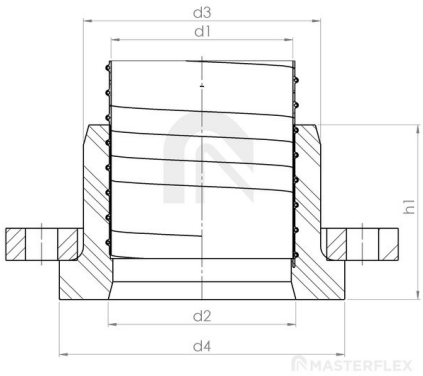

Combiflex PU Swivel Flange Food

fixed PU 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, connection option without cross-section narrowing, pressure stage PN 10/16
- Execution of the sprue / collar: 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
- Design of the flange: loose flange made of stainless steel

Properties

- Chemical Properties: microbe-resistant, hydrolysis resistant
- Colour: white
- Other: easy to assemble

Operating Temperature

- Temperature Range: -40 to 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	suitable for / as	Piece weight in kg	Length (h1) in mm	Outer Ø of the screw range (d3) in mm	Outer Ø of the pipe (d2) in mm	Outer Ø of the sprue on the hose side (d3) in mm	Bolt circle (d4)
005503	50	50	outer tube Ø 57	2.24	66	75	57.00	75	125
005504	50	50	outer tube Ø 60.3	2.24	66	75	60.30	75	125
005516	65	65	/	2.80	76	90	76.10	90	145
001982	75	80	/	3.39	76	105	88.90	105	160
005430	80	80	/	3.34	76	105	88.90	105	160
005618	100	100	outer tube Ø 108	3.79	86	131	108.00	131	180
001986	100	100	outer tube Ø 114.3	3.79	86	131	114.30	131	180
001987	125	125	/	4.86	92	156	133.00	156	210
005464	150	150	outer tube Ø 159	5.90	98	184	159.00	184	240
001989	160	150	/	5.61	98	184	177.80	184	240

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: **+44 161 626 8066**

Product requests via: **https://www.masterflex-hose.co.uk/**

Headquarters for your sales area

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