



## 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 - 90
- short-term maximum temperature: peaks to 125 °C

#### Delivery Information

- Delivery, type of production: various nominal widths are available ex production, individual nominal widths also ex stock

#### Application Areas

Customizing Options

Article Variants

Article number	DN of the flange mm	DN of the hose mm	Outer diameter of the pipe (AD) mm	Outer diameter of the sprue on the hose side (AD) mm	Type	Piece weight kg	Bolt circle	Length mm
005503	50	50	57.00	75	outer tube 57	2.24	125	66
005504	50	50	60.30	75	outer tube 60.3	2.24	125	66
005516	65	65	76.10	90	/	2.80	145	76
/	65	70	76.10	90	/	2.75	145	76
001982	80	75	88.90	105	/	3.39	160	76
005430	80	80	88.90	105	/	3.34	160	76
005618	100	100	108.00	131	outer tube 108	3.79	180	86
001986	100	100	114.30	131	outer tube 114.3	3.79	180	86
/	125	120	133.00	156	outer tube 139.7	4.97	210	92
/	125	125	139.70	156	outer tube 139.7	4.86	210	92
001987	125	125	133.00	156	/	4.86	210	92
005464	150	150	159.00	184	outer tube 159	5.90	240	98
/	150	150	168.30	184	outer tube 168,3	5.90	240	98
001989	150	160	177.80	184	/	5.61	240	98
/	125	120	133,0	156	outer tube 133	4,97	210	92

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 97077-112

Product requests via  
masterflex.de/en

Address Headquarters

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