



## 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 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 Ø of the pipe (d2) mm | Outer Ø of the sprue on the hose side (d3) mm | Outer Ø of the screw range (d3) mm | Type               | Piece weight kg | Bolt circle (d4) | Length (h1) mm |
|----------------|---------------------|-------------------|-----------------------------|---|------------------------------------|--------------------|-----------------|------------------|----------------|
| 005503         | 50                  | 50                | 57.00                       | 75  | 75                                 | outer tube Ø 57    | 2.24            | 125              | 66             |
| 005504         | 50                  | 50                | 60.30                       | 75  | 75                                 | outer tube Ø 60.3  | 2.24            | 125              | 66             |
| 005516         | 65                  | 65                | 76.10                       | 90  | 90                                 | /                  | 2.80            | 145              | 76             |
| /              | 65                  | 70                | 76.10                       | 90  | 90                                 | /                  | 2.75            | 145              | 76             |
| 001982         | 80                  | 75                | 88.90                       | 105   | 105                                | /                  | 3.39            | 160              | 76             |
| 005430         | 80                  | 80                | 88.90                       | 105   | 105                                | /                  | 3.34            | 160              | 76             |
| 005618         | 100                 | 100               | 108.00                      | 131   | 131                                | outer tube Ø 108   | 3.79            | 180              | 86             |
| 001986         | 100                 | 100               | 114.30                      | 131   | 131                                | outer tube Ø 114.3 | 3.79            | 180              | 86             |
| /              | 125                 | 120               | 133.00                      | 156   | 156                                | outer tube Ø 139.7 | 4.97            | 210              | 92             |
| /              | 125                 | 125               | 139.70                      | 156   | 156                                | outer tube Ø 139.7 | 4.86            | 210              | 92             |
| 001987         | 125                 | 125               | 133.00                      | 156   | 156                                | /                  | 4.86            | 210              | 92             |
| 005464         | 150                 | 150               | 159.00                      | 184   | 184                                | outer tube Ø 159   | 5.90            | 240              | 98             |
| /              | 150                 | 150               | 168.30                      | 184   | 184                                | outer tube Ø 168,3 | 5.90            | 240              | 98             |
| 001989         | 150                 | 160               | 177.80                      | 184   | 184                                | /                  | 5.61            | 240              | 98             |
| /              | 125                 | 120               | 133,0                       |   | 156                                | outer tube Ø 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](https://www.masterflex.de/en)

### Address Headquarters

Masterflex SE  
Willy-Brandt-Allee 300  
45981 Gelsenkirchen

