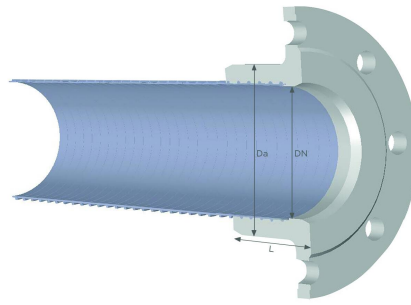
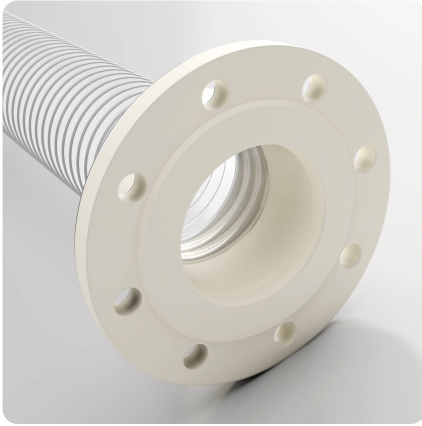




## Combiflex Cast-on PU Fixed Flange Food

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: made of a material with high impact strength, 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 tensile and tear strength
- Colour: white
- Other: easy to assemble, dissipation of electrostatic charge due to integrated earthing plate

#### 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 | Piece weight kg | Bolt circle | Length mm |
|----------------|---------------------|-------------------|------------------------------------|------------------------------------------------------|-----------------|-------------|-----------|
| 005502         | 50                  | 50                | 57.00                              | 75                                                   | 0.55            | 125         | 66        |
| 001903         | 50                  | 50                | 60.30                              | 75                                                   | 0.55            | 125         | 66        |
| 005515         | 65                  | 65                | 76.10                              | 90                                                   | 0.69            | 145         | 76        |
| /              | 65                  | 65                | 76.10                              | 105                                                  | not specified   | 145         | 76        |
| /              | 80                  | 80                | 88.90                              | 105                                                  | not specified   | 160         | 76        |
| 005433         | 80                  | 80                | 88.90                              | 105                                                  | 0.85            | 160         | 76        |
| 005617         | 100                 | 100               | 108.00                             | 131                                                  | 1.13            | 180         | 86        |
| 005591         | 100                 | 100               | 114.30                             | 131                                                  | 1.13            | 180         | 86        |
| /              | 120                 | 120               | no data                            | /                                                    | not specified   | /           | no data   |
| /              | 120                 | 120               | no data                            | /                                                    | not specified   | /           | no data   |
| 005456         | 125                 | 127               | 133.00                             | 156                                                  | 1.00            | 210         | 92        |
| 008219         | 125                 | 127               | 139.70                             | 156                                                  | 1.00            | 210         | 92        |
| /              | 140                 | 140               | no data                            | /                                                    | not specified   | /           | no data   |
| 005548         | 150                 | 150               | no data                            | /                                                    | not specified   | /           | no data   |
| /              | 150                 | 150               | no data                            | /                                                    | not specified   | /           | no data   |
| /              | 160                 | 160               | no data                            | /                                                    | 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 97077-112

Product requests via  
[masterflex.de/en](https://masterflex.de/en)

#### Address Headquarters

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