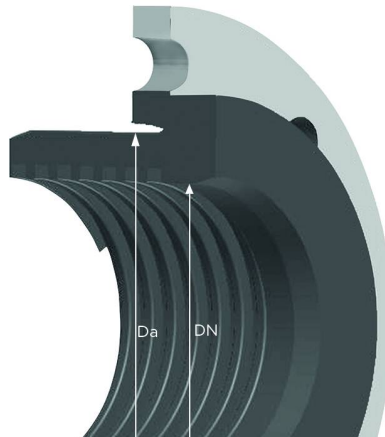
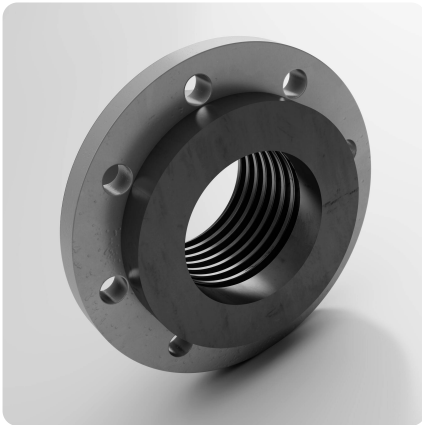




## Combiflex PU Swivel Flange

screw-on plastic collar with loose flange for Master-PUR L, Master-PUR H, Master-PUR HX and Master-PUR Performance, 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 rating PN 10 for DN 200 or larger, PN 10/16 for all other DN's
- Execution of the sprue / collar: made of abrasion resistant material
- Material of the sprue / collar: Polyurethane
- Design of the flange: flange made of aluminium

#### Properties

- Chemical Properties: microbe-resistant
- Colour: black
- Other: reusable and replaceable, 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, individual nominal widths also ex stock

#### Application Areas

#### Customizing Options

- optional item modification (on request): in permanently mounted design for liquid-tight, tension-resistant connections, other nominal widths, other colours

## Article Variants

| Article number | 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 |
|----------------|-------------------|------------------------------------|------------------------------------------------------|--------------------------------------|-----------------|-------------|-----------|
| 001946         | 50                | 57.00                              | 75                                                   | hoses in version L, outer tube 57    | 0.92            | 125         | 66        |
| 001947         | 50                | 60.30                              | 75                                                   | hoses in version L, outer tube 60,3  | 0.92            | 125         | 66        |
| 001948         | 75                | 88.90                              | 105                                                  | hoses in version L                   | 1.48            | 160         | 76        |
| 001949         | 80                | 88.90                              | 105                                                  | hoses in version L                   | 1.43            | 160         | 76        |
| 001951         | 100               | 108.00                             | 131                                                  | hoses in version L, outer tube 108   | 1.74            | 180         | 86        |
| 001952         | 100               | 114.30                             | 131                                                  | hoses in version L, outer tube 114,3 | 1.74            | 180         | 86        |
| 001953         | 120               | 133.00                             | 156                                                  | hoses in version L                   | 2.37            | 210         | 92        |
| 001954         | 125               | 133.00                             | 156                                                  | hoses in version L, outer tube 133   | 2.26            | 210         | 92        |
| 001955         | 125               | 139.70                             | 156                                                  | hoses in version L, outer tube 139,7 | 2.26            | 210         | 92        |
| 001956         | 140               | 159.00                             | 184                                                  | hoses in version L                   | 3.09            | 240         | 98        |
| 001957         | 150               | 159.00                             | 184                                                  | hoses in version L, outer tube 159   | 2.82            | 240         | 98        |
| 001958         | 150               | 168.30                             | 184                                                  | hoses in version L, outer tube 168,3 | 2.82            | 240         | 98        |
| 001959         | 200               | 219.10                             | 235                                                  | hoses in version L                   | 4.18            | 295         | 108       |
| 001960         | 250               | 267.00                             | 292                                                  | hoses in version L                   | 5.88            | 350         | 118       |
| 001961         | 300               | 323.90                             | 344                                                  | hoses in version L                   | 7.12            | 400         | 123       |
| 001962         | 50                | 57.00                              | 75                                                   | hoses in version H, outer tube 57    | 0.92            | 125         | 66        |
| 001963         | 50                | 60.30                              | 75                                                   | hoses in version H, outer tube 60,3  | 0.92            | 125         | 66        |
| /              | 65                | 76.10                              | 90                                                   | hoses in version H                   | 1.19            | 145         | 76        |
| 001964         | 70                | 76.10                              | 90                                                   | hoses in version H                   | 1.14            | 145         | 76        |
| 001965         | 80                | 88.90                              | 105                                                  | hoses in version H                   | 1.43            | 160         | 76        |
| 001966         | 100               | 108.00                             | 131                                                  | hoses in version H, outer tube 108   | 1.74            | 180         | 86        |
| 001967         | 100               | 114.30                             | 131                                                  | hoses in version H, outer tube 114,3 | 1.74            | 180         | 86        |
| 001969         | 125               | 133.00                             | 156                                                  | hoses in version H, outer tube 133   | 2.26            | 210         | 92        |
| 001970         | 125               | 139.70                             | 156                                                  | hoses in version H, outer tube 139,7 | 2.26            | 210         | 92        |
| 001971         | 150               | 159.00                             | 184                                                  | hoses in version H, outer tube 159   | 2.82            | 240         | 98        |
| 001972         | 150               | 168.30                             | 184                                                  | hoses in version H, outer tube 168,3 | 2.82            | 240         | 98        |
| 001973         | 200               | 219.10                             | 235                                                  | hoses in version H                   | 4.18            | 295         | 108       |
| 001974         | 250               | 267.00                             | 292                                                  | hoses in version H, outer tube 267   | 5.88            | 350         | 118       |
| 001975         | 250               | 273.00                             | 292                                                  | hoses in version H, outer tube 273   | 5.88            | 350         | 118       |

| Article number | 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 |
|----------------|-------------------|------------------------------------|------------------------------------------------------|---------------------------------------|-----------------|-------------|-----------|
| 001976         | 300               | 323.90                             | 344                                                  | hoses in version H                    | 7.12            | 400         | 123       |
| 001990         | 50                | 57.00                              | 75                                                   | hoses in version HX                   | 0.92            | 125         | 66        |
| 001991         | 50                | 60.30                              | 75                                                   | hoses in version HX, outer tube 60.3  | 0.92            | 125         | 66        |
| 001992         | 65                | 76.10                              | 90                                                   | hoses in version HX                   | 1.19            | 145         | 76        |
| 001993         | 70                | 76.10                              | 90                                                   | hoses in version HX                   | 1.14            | 145         | 76        |
| 001994         | 80                | 88.90                              | 105                                                  | hoses in version HX                   | 1.43            | 160         | 76        |
| 001995         | 100               | 108.00                             | 131                                                  | hoses in version HX, outer tube 108   | 1.74            | 180         | 86        |
| 001996         | 100               | 114.30                             | 131                                                  | hoses in version HX, outer tube 114.3 | 1.74            | 180         | 86        |
| 001998         | 125               | 133.00                             | 156                                                  | hoses in version HX, outer tube 133   | 2.26            | 210         | 92        |
| 001999         | 125               | 139.70                             | 156                                                  | hoses in version HX, outer tube 139.7 | 2.26            | 210         | 92        |
| 002000         | 140               | 159.00                             | 184                                                  | hoses in version HX                   | 3.09            | 240         | 98        |
| 002001         | 150               | 159.00                             | 184                                                  | hoses in version HX, outer tube 159   | 2.82            | 240         | 98        |
| 002002         | 150               | 168.30                             | 184                                                  | hoses in version HX, outer tube 168,3 | 2.82            | 240         | 98        |
| 002003         | 160               | 177.80                             | 184                                                  | hoses in version HX                   | 2.53            | 240         | 98        |
| 002004         | 200               | 219.10                             | 235                                                  | hoses in version HX                   | 4.18            | 295         | 108       |
| 002005         | 250               | 267.00                             | 292                                                  | hoses in version HX, outer tube 267   | 5.88            | 350         | 118       |
| 002006         | 250               | 273.00                             | 292                                                  | hoses in version HX, outer tube 273   | 5.88            | 350         | 118       |
| 002007         | 300               | 323.90                             | 344                                                  | hoses in version HX                   | 7.12            | 400         | 123       |
| 006216         | 65                | 76.10                              | 90                                                   | hoses in version Performance          | 1.19            | 145         | 76        |
| 002017         | 80                | 88.90                              | 105                                                  | hoses in version Performance          | 1.48            | 160         | 76        |
| 002018         | 80                | no data                            | /                                                    | hoses in version Performance          | 1.43            | /           | no data   |
| 002019         | 100               | 114.30                             | 131                                                  | hoses in version Performance          | 1.74            | 180         | 86        |
| 007103         | 120               | 133.00                             | 156                                                  | hoses in version Performance          | 2.26            | 210         | 92        |
| 006096         | 160               | 168.30                             | 184                                                  | hoses in version Performance          | 2.82            | 240         | 98        |

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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