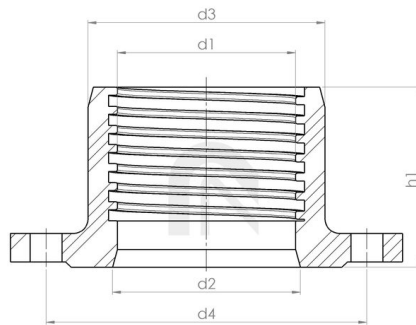




## Combiflex PU Fixed Flange

screw-on plastic flange for Master-PUR L, Master-PUR H, Master-PUR HX and Master-PUR Performance, for counterflanges according 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, welding neck according to DIN 2673, hole pattern according to DIN 2501, 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: high mechanical strength and impact resistance, made of highly abrasion-resistant material
- Material of the sprue / collar: polyurethane
- Design of the flange: flange made of aluminium

#### Properties

- Chemical Properties: microbe-resistant
- Mechanical Properties: excellent mechanical tensile strength and tear resistance
- Colour: black
- Other: reusable and replaceable, 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: various nominal diameters are available ex production, individual nominal diameters also ex stock, individual nominal diameters also ex stock

#### Customizing Options

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

## Article Variants

| Article number | DN of the hose in mm | suitable for / as                       | Piece weight in kg | Length (h1) in mm | Outer Ø of the pipe in mm | Outer Ø of the sprue on the hose side (d3) in mm | Bolt circle (d4) |
|----------------|----------------------|-----------------------------------------|--------------------|-------------------|---------------------------|--------------------------------------------------|------------------|
| 001857         | 50                   | hoses in version L / outer tube Ø 57    | 0.40               | 66                | 57                        | 75                                               | 125              |
| 001858         | 50                   | hoses in version L / outer tube Ø 60.3  | 0.40               | 66                | 60.3                      | 75                                               | 125              |
| 001859         | 65                   | hoses in version L / outer tube Ø 76.1  | 0.50               | 76                | 76.1                      | 90                                               | 145              |
| 001860         | 70                   | hoses in version L / outer tube Ø 76.1  | 0.55               | 76                | 76.1                      | 90                                               | 145              |
| 001861         | 75                   | hoses in version L / outer tube Ø 88.9  | 0.60               | 76                | 88.9                      | 105                                              | 160              |
| 001862         | 80                   | hoses in version L / outer tube Ø 88.9  | 0.65               | 76                | 88.9                      | 105                                              | 160              |
| 001863         | 100                  | hoses in version L / outer tube Ø 108   | 0.80               | 86                | 108                       | 131                                              | 180              |
| 001864         | 100                  | hoses in version L / outer tube Ø 114.3 | 0.80               | 86                | 114.3                     | 131                                              | 180              |
| 001865         | 120                  | hoses in version L / outer tube Ø 133   | 0.95               | 92                | 133                       | 156                                              | 210              |
| 001866         | 120                  | hoses in version L / outer tube Ø 139.7 | 0.95               | 92                | 139.7                     | 156                                              | 210              |
| 001867         | 125                  | hoses in version L / outer tube Ø 133   | 1.00               | 92                | 133                       | 156                                              | 210              |
| 001868         | 125                  | hoses in version L / outer tube Ø 139.7 | 1.00               | 92                | 139.7                     | 156                                              | 210              |
| 001869         | 140                  | hoses in version L / outer tube Ø 159   | 1.20               | 98                | 159                       | 184                                              | 240              |
| 001870         | 150                  | hoses in version L / outer tube Ø 159   | 1.40               | 98                | 159                       | 184                                              | 240              |
| 001871         | 150                  | hoses in version L / outer tube Ø 168,3 | 1.40               | 98                | 168,3                     | 184                                              | 240              |
| 001872         | 160                  | hoses in version L / outer tube Ø 177.8 | 1.50               | 103               | 177.8                     | 184                                              | 240              |
| 001873         | 180                  | hoses in version L / outer tube Ø 193.7 | 1.80               | 103               | 193.7                     | 210                                              | 270              |
| 001874         | 200                  | hoses in version L / outer tube Ø 219.1 | 2.00               | 103               | 219.1                     | 210                                              | 295              |
| 001876         | 250                  | hoses in version L / outer tube Ø 267   | 3.00               | 118               | 267                       | 292                                              | 350              |
| 001877         | 250                  | hoses in version L / outer tube Ø 273   | 3.00               | 118               | 273                       | 292                                              | 350              |
| 001879         | 300                  | hoses in version L / outer tube Ø 323.9 | 4.00               | 123               | 323.9                     | 344                                              | 400              |
| 001881         | 50                   | hoses in version H / outer tube Ø 57    | 0.40               | 66                | 57                        | 75                                               | 125              |
| 001882         | 50                   | hoses in version H / outer tube Ø 60.3  | 0.40               | 66                | 60.3                      | 75                                               | 125              |
| 001883         | 65                   | hoses in version H / outer tube Ø 76.1  | 0.50               | 76                | 76.1                      | 90                                               | 145              |
| 006476         | 70                   | hoses in version H / outer tube Ø 76.1  | 0.55               | 76                | 76.1                      | 90                                               | 145              |
| 001884         | 75                   | hoses in version H / outer tube Ø 88.9  | 0.60               | 76                | 88.9                      | 105                                              | 160              |
| 001885         | 80                   | hoses in version H / outer tube Ø 88.9  | 0.65               | 76                | 88.9                      | 105                                              | 160              |
| 001886         | 100                  | hoses in version H / outer tube Ø 108   | 0.80               | 86                | 108                       | 131                                              | 180              |
| 001887         | 100                  | hoses in version H / outer tube Ø 114.3 | 0.80               | 86                | 114.3                     | 131                                              | 180              |
| 006132         | 120                  | hoses in version H / outer tube Ø 133   | 0.95               | 92                | 133                       | 156                                              | 210              |
| 001888         | 120                  | hoses in version H / outer tube Ø 139.7 | 0.95               | 92                | 139.7                     | 156                                              | 210              |
| 001889         | 125                  | hoses in version H / outer tube Ø 133   | 1.00               | 92                | 133                       | 156                                              | 210              |
| 001890         | 125                  | hoses in version H / outer tube Ø 139.7 | 1.00               | 92                | 139.7                     | 156                                              | 210              |
| 001891         | 150                  | hoses in version H / outer tube Ø 168,3 | 1.40               | 98                | 168,3                     | 184                                              | 240              |
| 001892         | 160                  | hoses in version H / outer tube Ø 168,3 | 1.40               | 103               | 177.8                     | 184                                              | 240              |
| 001893         | 180                  | hoses in version H / outer tube Ø 193.7 | 1.80               | 103               | 193.7                     | 210                                              | 270              |
| 001894         | 200                  | hoses in version H / outer tube Ø 219.1 | 2.00               | 103               | 219.1                     | 210                                              | 295              |
| 001896         | 250                  | hoses in version H / outer tube Ø 267   | 3.00               | 118               | 267                       | 292                                              | 350              |
| 001897         | 250                  | hoses in version H / outer tube Ø 273   | 3.00               | 118               | 273                       | 292                                              | 350              |
| 001899         | 300                  | hoses in version H / outer tube Ø 323.9 | 4.00               | 123               | 323.9                     | 344                                              | 400              |
| 001912         | 50                   | hoses in version HX / outer tube Ø 57   | 0.40               | 66                | 57                        | 75                                               | 125              |
| 001913         | 50                   | hoses in version HX / outer tube Ø 60.3 | 0.40               | 66                | 60.3                      | 75                                               | 125              |
| 001914         | 65                   | hoses in version HX / outer tube Ø 76.1 | 0.50               | 76                | 76.1                      | 90                                               | 145              |
| 001915         | 70                   | hoses in version HX / outer tube Ø 76.1 | 0.55               | 76                | 76.1                      | 90                                               | 145              |

| Article number | DN of the hose in mm | suitable for / as                                 | Piece weight in kg | Length (h1) in mm | Outer Ø of the pipe in mm | Outer Ø of the sprue on the hose side (d3) in mm | Bolt circle (d4) |
|----------------|----------------------|---------------------------------------------------|--------------------|-------------------|---------------------------|--------------------------------------------------|------------------|
| 001916         | 75                   | hoses in version HX / outer tube Ø 88.9           | 0.60               | 76                | 88.9                      | 105                                              | 160              |
| 001917         | 80                   | hoses in version HX / outer tube Ø 88.9           | 0.65               | 76                | 88.9                      | 105                                              | 160              |
| 001918         | 100                  | hoses in version HX / outer tube Ø 108            | 0.80               | 86                | 108                       | 131                                              | 180              |
| 001919         | 100                  | hoses in version HX / outer tube Ø 114.3          | 0.80               | 86                | 114.3                     | 131                                              | 180              |
| 001921         | 120                  | hoses in version HX / outer tube Ø 133            | 0.95               | 92                | 133                       | 156                                              | 210              |
| 001922         | 125                  | hoses in version HX / outer tube Ø 133            | 1.00               | 92                | 133                       | 156                                              | 210              |
| 001923         | 125                  | hoses in version HX / outer tube Ø 139.7          | 1.00               | 92                | 139.7                     | 156                                              | 210              |
| 001924         | 140                  | hoses in version HX / outer tube Ø 159            | 1.20               | 98                | 159                       | 184                                              | 240              |
| 001925         | 150                  | hoses in version HX / outer tube Ø 159            | 1.40               | 98                | 159                       | 184                                              | 240              |
| 001926         | 150                  | hoses in version HX / outer tube Ø 168.3          | 1.40               | 98                | 168.3                     | 184                                              | 240              |
| 001927         | 160                  | hoses in version HX / outer tube Ø 168.3          | 1.50               | 103               | 177.8                     | 184                                              | 240              |
| 001928         | 180                  | hoses in version HX / outer tube Ø 193.7          | 1.80               | 103               | 193.7                     | 210                                              | 270              |
| 001929         | 200                  | hoses in version HX / outer tube Ø 219.1          | 2.00               | 103               | 219.1                     | 235                                              | 295              |
| 001930         | 250                  | hoses in version HX / outer tube Ø 267            | 3.00               | 118               | 267                       | 292                                              | 350              |
| 001931         | 250                  | hoses in version HX / outer tube Ø 273            | 3.00               | 118               | 273                       | 292                                              | 350              |
| 001932         | 300                  | hoses in version HX / outer tube Ø 323.9          | 4.00               | 123               | 323.9                     | 344                                              | 400              |
| 001941         | 50                   | hoses in version Performance / outer tube Ø 57    | 0.40               | 66                | 57                        | 75                                               | 125              |
| 006182         | 50                   | hoses in version Performance / outer tube Ø 60.3  | not specified      | 66                | 60.3                      | 75                                               | 125              |
| 005976         | 65                   | hoses in version Performance / outer tube Ø 76.1  | 0.50               | 76                | 76.1                      | 90                                               | 145              |
| 006186         | 70                   | hoses in version Performance / outer tube Ø 76.1  | 0.55               | 76                | 76.1                      | 90                                               | 145              |
| 005957         | 75                   | hoses in version Performance / outer tube Ø 88.9  | not specified      | 76                | 88.9                      | 105                                              | 160              |
| 001942         | 80                   | hoses in version Performance / outer tube Ø 88.9  | 0.65               | 76                | 88.9                      | 105                                              | 160              |
| 001943         | 100                  | hoses in version Performance / outer tube Ø 108   | 0.80               | 86                | 108                       | 131                                              | 180              |
| 001944         | 100                  | hoses in version Performance / outer tube Ø 114.3 | 0.80               | 86                | 114.3                     | 131                                              | 180              |
| 006115         | 125                  | hoses in version Performance / outer tube Ø 133   | 1.00               | 92                | 133                       | 156                                              | 210              |
| 005778         | 125                  | hoses in version Performance / outer tube Ø 139.7 | 1.00               | 92                | 139.7                     | 156                                              | 210              |
| 001945         | 150                  | hoses in version Performance / outer tube Ø 168.3 | 1.40               | 98                | 168.3                     | 184                                              | 240              |

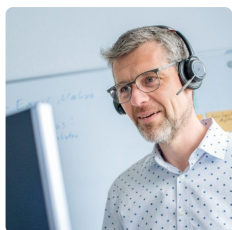
Subject to technical changes and colour deviations

## 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: **+49 209 97077 0**

Product requests via: <https://www.masterflex.it/>

### Headquarters for your sales area

#### Masterflex SE

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