



## 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 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

### Article Variants

Article number	DN of the hose mm	Outer Ø of the pipe	Outer Ø of the sprue on the hose side (d3) mm	Type	Piece weight kg	Bolt circle (d4)	Length (h1) mm
001857	50	57	75	hoses in version L / outer tube Ø 57	0.40	125	66
001858	50	60.3	75	hoses in version L / outer tube Ø 60.3	0.40	125	66
001859	65	76.1	90	hoses in version L / outer tube Ø 76.1	0.50	145	76
001860	70	76.1	90	hoses in version L / outer tube Ø 76.1	0.55	145	76
001861	75	88.9	105	hoses in version L / outer tube Ø 88.9	0.60	160	76
001862	80	88.9	105	hoses in version L / outer tube Ø 88.9	0.65	160	76
001863	100	108	131	hoses in version L / outer tube Ø 108	0.80	180	86
001864	100	114.3	131	hoses in version L / outer tube Ø 114.3	0.80	180	86
001865	120	133	156	hoses in version L / outer tube Ø 133	0.95	210	92
001866	120	139.7	156	hoses in version L / outer tube Ø 139.7	0.95	210	92
001867	125	133	156	hoses in version L / outer tube Ø 133	1.00	210	92
001868	125	139.7	156	hoses in version L / outer tube Ø 139.7	1.00	210	92
001869	140	159	184	hoses in version L / outer tube Ø 159	1.20	240	98
001870	150	159	184	hoses in version L / outer tube Ø 159	1.40	240	98
001871	150	168.3	184	hoses in version L / outer tube Ø 168,3	1.40	240	98
001872	160	177.8	184	hoses in version L / outer tube Ø 177.8	1.50	240	103
001873	180	193.7	210	hoses in version L / outer tube Ø 193.7	1.80	270	103
001874	200	219.1	210	hoses in version L / outer tube Ø 219.1	2.00	295	103
001876	250	267	292	hoses in version L / outer tube Ø 267	3.00	350	118
001877	250	273	292	hoses in version L / outer tube Ø 273	3.00	350	118
001879	300	323.9	344	hoses in version L / outer tube Ø 323.9	4.00	400	123
001881	50	57	75	hoses in version H / outer tube Ø 57	0.40	125	66
001882	50	60.3	75	hoses in version H / outer tube Ø 60.3	0.40	125	66
001883	65	76.1	90	hoses in version H / outer tube Ø 76.1	0.50	145	76
006476	70	76.1	90	hoses in version H / outer tube Ø 76.1	0.55	145	76
001884	75	88.9	105	hoses in version H / outer tube Ø 88.9	0.60	160	76
001885	80	88.9	105	hoses in version H / outer tube Ø 88.9	0.65	160	76
001886	100	108	131	hoses in version H / outer tube Ø 108	0.80	180	86
001887	100	114.3	131	hoses in version H / outer tube Ø 114.3	0.80	180	86
006132	120	133	156	hoses in version H / outer tube Ø 133	0.95	210	92
001888	120	139.7	156	hoses in version H / outer tube Ø 139.7	0.95	210	92
001889	125	133	156	hoses in version H / outer tube Ø 133	1.00	210	92
001890	125	139.7	156	hoses in version H / outer tube Ø 139.7	1.00	210	92
001891	150	168.3	184	hoses in version H / outer tube Ø 168,3	1.40	240	98
001892	160	177.8	184	hoses in version H / outer tube Ø 168,3	1.40	240	103
001893	180	193.7	210	hoses in version H / outer tube Ø 193.7	1.80	270	103
001894	200	219.1	210	hoses in version H / outer tube Ø 219.1	2.00	295	103
001896	250	267	292	hoses in version H / outer tube Ø 267	3.00	350	118
001897	250	273	292	hoses in version H / outer tube Ø 273	3.00	350	118

Article number	DN of the hose mm	Outer Ø of the pipe	Outer Ø of the sprue on the hose side (d3) mm	Type	Piece weight kg	Bolt circle (d4)	Length (h1) mm
001899	300	323.9	344	hoses in version H / outer tube Ø 323.9	4.00	400	123
001912	50	57	75	hoses in version HX / outer tube Ø 57	0.40	125	66
001913	50	60.3	75	hoses in version HX / outer tube Ø 60.3	0.40	125	66
001914	65	76.1	90	hoses in version HX / outer tube Ø 76.1	0.50	145	76
001915	70	76.1	90	hoses in version HX / outer tube Ø 76.1	0.55	145	76
001916	75	88.9	105	hoses in version HX / outer tube Ø 88.9	0.60	160	76
001917	80	88.9	105	hoses in version HX / outer tube Ø 88.9	0.65	160	76
001918	100	108	131	hoses in version HX / outer tube Ø 108	0.80	180	86
001919	100	114.3	131	hoses in version HX / outer tube Ø 114.3	0.80	180	86
001921	120	133	156	hoses in version HX / outer tube Ø 133	0.95	210	92
001922	125	133	156	hoses in version HX / outer tube Ø 133	1.00	210	92
001923	125	139.7	156	hoses in version HX / outer tube Ø 139.7	1.00	210	92
001924	140	159	184	hoses in version HX / outer tube Ø 159	1.20	240	98
001925	150	159	184	hoses in version HX / outer tube Ø 159	1.40	240	98
001926	150	168.3	184	hoses in version HX / outer tube Ø 168,3	1.40	240	98
001927	160	177.8	184	hoses in version HX / outer tube Ø 168,3	1.50	240	103
001928	180	193.7	210	hoses in version HX / outer tube Ø 193.7	1.80	270	103
001929	200	219.1	235	hoses in version HX / outer tube Ø 219.1	2.00	295	103
001930	250	267	292	hoses in version HX / outer tube Ø 267	3.00	350	118
001931	250	273	292	hoses in version HX / outer tube Ø 273	3.00	350	118
001932	300	323.9	344	hoses in version HX / outer tube Ø 323.9	4.00	400	123
001941	50	57	75	hoses in version Performance / outer tube Ø 57	0.40	125	66
006182	50	60.3	75	hoses in version Performance / outer tube Ø 60.3	not specified	125	66
005976	65	76.1	90	hoses in version Performance / outer tube Ø 76.1	0.50	145	76
006186	70	76.1	90	hoses in version Performance / outer tube Ø 76.1	0.55	145	76
005957	75	88.9	105	hoses in version Performance / outer tube Ø 88.9	not specified	160	76
001942	80	88.9	105	hoses in version Performance / outer tube Ø 88.9	0.65	160	76
001943	100	108	131	hoses in version Performance / outer tube Ø 108	0.80	180	86
001944	100	114.3	131	hoses in version Performance / outer tube Ø 114.3	0.80	180	86
006115	125	133	156	hoses in version Performance / outer tube Ø 133	1.00	210	92
005778	125	139.7	156	hoses in version Performance / outer tube Ø 139.7	1.00	210	92
001945	150	168.3	184	hoses in version Performance / outer tube Ø 168,3	1.40	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://www.masterflex.de/en)

### Address Headquarters

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