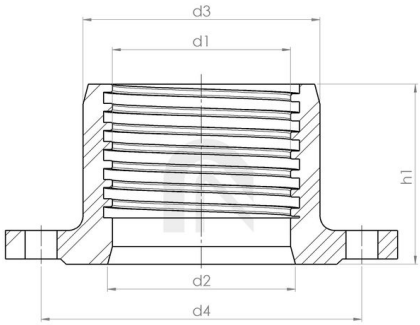

Combiflex PU Fixed Flange

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 DNs
- 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: **+44 161 626 8066**

Product requests via: **https://www.masterflex-hose.co.uk/**

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