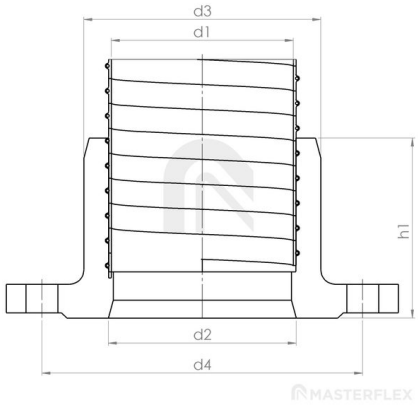




Combiflex Cast-on PU Fixed Flange

Fixed PU flange for all Master-PUR hoses, for counterflanges 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, tension-resistant connection, pressure rating PN 10 for DN 200 or larger, PN 10/16 for all other DNs, liquid-tight connection, gas-tight connection
- Execution of the sprue / collar: high mechanical strength and impact resistance, made of highly abrasion-resistant material
- Material of the sprue / collar: polyurethane

Properties

- Chemical Properties: microbe-resistant
- Mechanical Properties: excellent mechanical tensile strength and tear resistance
- Colour: black
- Other: dissipation of electrostatic charge due to integrated earthing plate, fixed version equipped with digital interface as standard. Compatible with the AMPIUS® app

Operating Temperature

- Temperature Range: -40to 90°C
- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of production: order-related production, various nominal diameters are available ex production, individual nominal diameters also ex stock

Article Variants

Article number	DN of the hose in mm	DN of the flange 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)

005400	51	50	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 57	0.40	66	57	78	125
005388	51	50	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 60.3	0.40	66	60.3	78	125
005522	65	65	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 76.1	0.50	76	76.1	90	145
007323	70	65	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 76.1	not specified	76	76.1	90	145
005525	76	80	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 88.9	not specified	76	88.9	105	160
005424	80	80	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 88.9	0.65	76	88.9	105	160
005438	102	100	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 108	not specified	86	108	131	180
005439	102	100	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 114.3	0.80	86	114.3	131	180
/	120	125	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 133	not specified	92	133	156	210
/	120	125	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 139.7	not specified	92	139.7	156	210
005592	127	125	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 133	1.00	92	133	156	210
005543	127	125	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 139.7	1.00	92	139.7	156	210
/	140	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 159	not specified	98	159	184	240
005552	152	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 159	1.40	98	159	184	240
005553	152	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 168,3	1.40	98	168.3	184	240
005559	160	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 177.8	1.50	98	177.8	184	240
005950	180	175	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.80	103	193.7	210	270
005475	203	200	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.00	103	219.1	210	295
005571	250	250	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 267	3.00	118	267	292	350
005570	250	250	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance / outer tube Ø 273	3.00	118	273	292	350
005574	300	300	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	4.00	123	323.9	344	400
005619	51	50	hoses in version Inline / outer tube Ø 57	0.40	66	57	78	125
/	51	50	hoses in version Inline / outer tube Ø 60.3	0.40	66	60.3	78	125
005621	65	65	hoses in version Inline	0.50	76	76.1	90	145
005623	76	80	hoses in version Inline / outer tube Ø 88.9	not specified	76	88.9	105	160
001936	80	80	hoses in version Inline / outer tube Ø 88.9	0.60	76	88.9	105	160
005627	102	100	hoses in version Inline / outer tube Ø 108	0.65	86	108	131	180
/	102	100	hoses in version Inline / outer tube Ø 114.3	0.80	86	114.3	131	180
005628	127	125	hoses in version Inline / outer tube Ø 139.7	not specified	92	139.7	156	210
/	152	150	hoses in version Inline	1.00	98	168.3	184	240
005632	152	150	hoses in version Inline	1.40	98	159	184	240
/	160	150	hoses in version Inline	not specified	98	177.8	184	240
010977	180	175	hoses in version Inline	not specified	103	193.7	210	270

005635	203	200	hoses in version Inline	2.00	103	219.1	210	295
/	250	250	hoses in version Inline	not specified	118	267	292	350
/	300	300	hoses in version Inline	not specified	123	323.9	344	400

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-slang.nl/**

Headquarters for your sales area

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