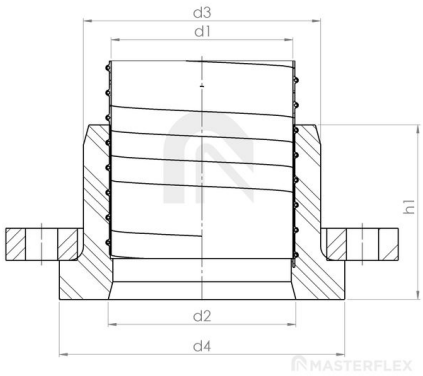




Combiflex Cast-on PU Swivel Flange

Fixed cast-on PU loose 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, hole pattern according to DIN 2501, 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, gas-tight connection
- 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: 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 screw range (d3) in mm	Outer Ø of the pipe (d2) in mm	Outer Ø of the sprue on the hose side (d3) in mm	Bolt circle (d4)
005506	51	50	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	0.92	66	75	57.00	75	125

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 screw range (d3) in mm	Outer Ø of the pipe (d2) in mm	Outer Ø of the sprue on the hose side (d3) in mm	Bolt circle (d4)
005577	51	50	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	0.92	66	75	60.30	75	125
005519	65	65	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.19	76	90	76.10	90	145
/	70	65	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.14	76	90	76.10	90	145
005579	76	80	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.48	76	105	88.90	105	160
005425	80	80	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.43	76	105	88.90	105	160
005442	102	100	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.74	86	131	108.00	131	180
005534	102	100	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.74	86	131	114.30	131	180
/	/	/	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	no data	no data	/	no data	/	/
/	/	/	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	no data	no data	/	no data	/	/
005540	127	125	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.26	92	156	133.00	156	210
005594	127	125	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.26	92	156	139.70	156	210
005549	152	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.82	98	184	159.00	184	240
005599	152	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.82	98	184	168.30	184	240
005560	160	150	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.53	98	184	177.80	184	240
005482	203	200	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	4.18	108	235	219.10	235	295
005569	250	250	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	5.88	118	292	267.00	292	350
005610	250	250	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	5.88	118	292	273.00	292	350
005614	300	300	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	7.12	123	344	323.90	344	400
005620	51	50	hoses in version Inline	0.92	66	75	57.00	75	125
005620	51	50	hoses in version Inline	0.92	66	75	60.30	75	125
005622	65	65	hoses in version Inline	1.19	76	90	76.10	90	145
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/
005624	76	80	hoses in version Inline	1.48	76	105	88.90	105	160
005625	80	80	hoses in version Inline	1.43	76	105	88.90	105	160
005626	102	100	hoses in version Inline	1.74	86	131	114.30	131	180
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/
005631	127	125	hoses in version Inline	2.26	92	156	133.00	156	210
005631	127	125	hoses in version Inline	2.26	92	156	139.70	156	210
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/
005633	152	150	hoses in version Inline	2.82	98	184	159.00	184	240
002015	203	200	hoses in version Inline	4.18	108	235	219.10	235	295
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/
/	/	/	hoses in version Inline	no data	no data	/	no data	/	/

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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