



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 DN's / 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: -40 to 90 °C
- short-term maximum temperature: peaks to 125 °C

Delivery Information

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

Application Areas

Customizing Options

Article Variants

Article number	DN of the flange mm	DN of the hose mm	Outer Ø of the pipe (d2) mm	Outer Ø of the sprue on the hose side (d3) mm	Outer Ø of the screw range (d3) mm	Type	Piece weight kg	Bolt circle (d4)	Length (h1) mm
005506	50	51	57.00	75	75	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	0.92	125	66
005577	50	51	60.30	75	75	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	0.92	125	66
005519	65	65	76.10	90	90	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.19	145	76
/	65	70	76.10	90	90	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.14	145	76
005579	80	76	88.90	105	105	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.48	160	76
005425	80	80	88.90	105	105	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.43	160	76
005442	100	102	108.00	131	131	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.74	180	86
005534	100	102	114.30	131	131	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	1.74	180	86
/	/	/	no data	/	/	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
005540	125	127	133.00	156	156	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.26	210	92
005594	125	127	139.70	156	156	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.26	210	92
005549	150	152	159.00	184	184	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.82	240	98
005599	150	152	168.30	184	184	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.82	240	98
005560	150	160	177.80	184	184	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	2.53	240	98
005482	200	203	219.10	235	235	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	4.18	295	108
005569	250	250	267.00	292	292	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	5.88	350	118
005610	250	250	273.00	292	292	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	5.88	350	118
005614	300	300	323.90	344	344	hoses in version L / hoses in version H / hoses in version HX / hoses in version Performance	7.12	400	123
005620	50	51	57.00	75	75	hoses in version Inline	0.92	125	66
005620	50	51	60.30	75	75	hoses in version Inline	0.92	125	66
005622	65	65	76.10	90	90	hoses in version Inline	1.19	145	76
/	/	/	no data	/	/	hoses in version Inline	no data	/	no data
005624	80	76	88.90	105	105	hoses in version Inline	1.48	160	76
005625	80	80	88.90	105	105	hoses in version Inline	1.43	160	76
005626	100	102	114.30	131	131	hoses in version Inline	1.74	180	86
/	/	/	no data	/	/	hoses in version Inline	no data	/	no data
/	/	/	no data	/	/	hoses in version Inline	no data	/	no data
005631	125	127	133.00	156	156	hoses in version Inline	2.26	210	92
005631	125	127	139.70	156	156	hoses in version Inline	2.26	210	92
/	/	/	no data	/	/	hoses in version Inline	no data	/	no data

Article number	DN of the flange mm	DN of the hose mm	Outer Ø of the pipe (d2) mm	Outer Ø of the sprue on the hose side (d3) mm	Outer Ø of the screw range (d3) mm	Type	Piece weight kg	Boltcircle (d4)	Length (h1) mm
005633	150	152	159.00	184	184	hoses in version Inline	2.82	240	98
002015	200	203	219.10	235	235	hoses in version Inline	4.18	295	108
/	/	/	no data	/	/	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

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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