



Combiflex Cast-on PU Fixed Flange Food

fixed flange for all Master-PUR Food hose types, approved for direct food contact EU 10/2011, for counterflanges acc. 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 / smooth transition between hose and flange / connection option without cross-section narrowing / pressure stage PN 10/16
- Execution of the sprue / collar: high mechanical strength and impact resistance / made of specified material
- Material of the sprue / collar: Polyurethane
- Specification of the sprue / collar: approved for direct food contact according to EU Directive 1935/2004, 10/2011 and its latest amending Directives / material complies with the food regulations of BfR XXXIX

Properties

- Chemical Properties: microbe-resistant / hydrolysis resistant
- Mechanical Properties: excellent mechanical tensile strength and tear resistance
- Colour: white
- Other: easy to assemble / dissipation of electrostatic charge due to integrated earthing plate

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	Piece weight kg	Bolt circle (d4)	Length mm
005502	50	50	57.00	75	0.55	125	66
001903	50	50	60.30	75	0.55	125	66
005515	65	65	76.10	90	0.69	145	76
/	65	65	76.10	105	not specified	145	76
/	80	80	88.90	105	not specified	160	76
005433	80	80	88.90	105	0.85	160	76
005617	100	100	108.00	131	1.13	180	86
005591	100	100	114.30	131	1.13	180	86
/	120	120	no data	/	not specified	/	no data
/	120	120	no data	/	not specified	/	no data
005456	125	127	133.00	156	1.00	210	92
008219	125	127	139.70	156	1.00	210	92
/	140	140	no data	/	not specified	/	no data
005548	150	150	no data	/	not specified	/	no data
/	150	150	no data	/	not specified	/	no data
/	160	160	no data	/	not specified	/	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

Address Headquarters

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen

