



Combiflex PU Cone Flange permanently installed

fixed quick connector system for all Master-PUR L, Master-PUR H and Master-PUR HX hoses, following DIN 3016

Product Details

Construction / Material

- Specification of the connection solution: conical flange coupling system suitable for spigots according to DIN 3016 / connection option without cross-section narrowing
- 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: designed as a tapered flange

Properties

- Chemical Properties: microbe-resistant
- Colour: black
- Other: easy to install due to the use of quick-release clamps / 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: -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

- 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 mm	Inner Ø of the pipe (d2) mm	Outer Ø of the flange (d3) mm	Outer Ø of the sprue on the hose side (d3) mm	Type	Screw-in depth of the hose mm	Piece weight kg	Length mm
005396	50	54.50	78	75	male part	43.50	0.10	68
005393	50	54.50	78	75	female part	43.50	0.10	68
005406	65	70.30	91	90	male part	48.50	0.15	78
005521	65	70.30	91	90	female part	48.50	0.15	78
005529	80	82.50	104	105	male part	53.50	0.18	83
005432	80	82.50	104	105	female part	53.50	0.18	83
005441	100	107.10	129	131	male part	58.50	0.35	88
005536	100	107.10	129	131	female part	58.50	0.35	88
005451	125	131.70	161	156	male part	63.50	0.42	95
005539	125	131.70	161	156	female part	63.50	0.42	95
005460	150	159.30	190	184	male part	73.50	0.63	105
005463	150	159.30	190	184	female part	73.50	0.63	105
005646	160	167.00	200	190	male part	73.50	0.70	105
005647	160	167.00	200	190	female part	73.50	0.70	105
005601	180	182.90	216	210	male part	78.50	0.80	110
005600	180	182.90	216	210	female part	78.50	0.80	110
005481	200	207.30	242	235	male part	78.50	0.87	110
005476	200	207.30	242	235	female part	78.50	0.87	110
005489	250	260.40	295	283	male part	88.50	1.40	120
005488	250	260.40	295	283	female part	88.50	1.40	120

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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