



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: made of a material with high impact strength, 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 - 90
- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of 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, other colours

Article Variants

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

Masterflex SE
Willy-Brandt-Allee 300
45981 Gelsenkirchen

