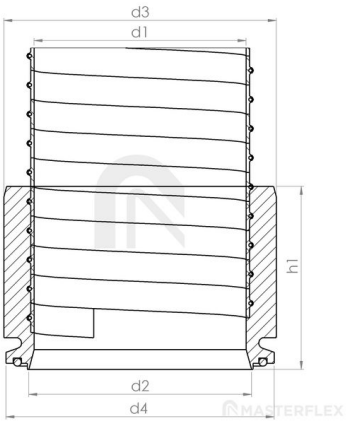




Combiflex PU Cone Flange permanently installed

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, male connector with seal

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: -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

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 in mm	suitable for / as	Piece weight in kg	Length (h1) in mm	Outer Ø of the sprue on the hose side (d3) in mm	Outer Ø of flange or socket (d4) in mm	Screw-in depth of the hose (h1) in mm	Inner Ø of the pipe (d2) in mm
005396	50	male part	0.10	68	75	78	43.50	54.50
005393	50	female part	0.10	68	75	78	43.50	54.50
005406	65	male part	0.15	78	90	91	48.50	70.30
005521	65	female part	0.15	78	90	91	48.50	70.30
005529	80	male part	0.18	83	105	104	53.50	82.50
005432	80	female part	0.18	83	105	104	53.50	82.50
005441	100	male part	0.35	88	131	129	58.50	107.10
005536	100	female part	0.35	88	131	129	58.50	107.10
005451	125	male part	0.42	95	156	161	63.50	131.70
005539	125	female part	0.42	95	156	161	63.50	131.70
005460	150	male part	0.63	105	184	190	73.50	159.30
005463	150	female part	0.63	105	184	190	73.50	159.30
005646	160	male part	0.70	105	190	200	73.50	167.00
005647	160	female part	0.70	105	190	200	73.50	167.00
005601	180	male part	0.80	110	210	216	78.50	182.90
005600	180	female part	0.80	110	210	216	78.50	182.90
005481	200	male part	0.87	110	235	242	78.50	207.30
005476	200	female part	0.87	110	235	242	78.50	207.30
005489	250	male part	1.40	120	283	295	88.50	260.40
005488	250	female part	1.40	120	283	295	88.50	260.40

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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