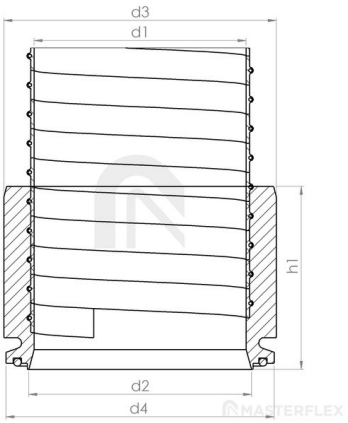




Combiflex PU Cone Flange Food

fixed quick connector system for all Master-PUR Food hose types, following DIN 3016, food-safe EU 10/2011

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 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
- Design of the flange: designed as a tapered flange, male connector with seal

Properties

- Chemical Properties: microbe-resistant, hydrolysis resistant
- Mechanical Properties: excellent mechanical tensile strength and tear resistance
- Colour: white
- Other: dissipation of electrostatic charge due to integrated earthing plate, easy to install due to the use of quick-release clamps

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

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	Inner Ø of the pipe (d2) in mm
006919	50	male part	0.10	68	75	78	54.50
005507	50	female part	0.10	68	75	78	54.50
005409	65	male part	0.15	78	90	91	70.30
005410	65	female part	0.15	78	90	91	70.30
005581	80	male part	0.18	83	105	104	82.50
005429	80	female part	0.18	83	105	104	82.50
005445	100	male part	0.35	88	131	129	107.10
005532	100	female part	0.35	88	131	129	107.10
005455	125	male part	0.42	95	156	161	131.70
005457	125	female part	0.42	95	156	161	131.70
005550	150	male part	0.63	105	184	190	159.30
005465	150	female part	0.63	105	184	190	159.30
005472	160	male part	0.70	105	190	200	167.00
005471	160	female part	0.70	105	190	200	167.00
/	180	male part	not specified	110	210	216	182.90
/	180	female part	not specified	110	210	216	182.90
005478	200	male part	0.87	110	235	242	207.30
005477	200	female part	0.87	110	235	242	207.30

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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