



Combiflex PU Cone Flange, screwable

screw-on quick connector system for all Master-PUR L, Master-PUR H and Master-PUR HX hose types, following DIN 3016

Product Details

Construction / Material

- Specification of the connection solution: conical flange coupling system suitable for spigots according to DIN 3016 / smooth transition between hose and flange / 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

- Specifications of the product: complies with DIN 26057 Type IV
- Chemical Properties: microbe-resistant
- Colour: black
- Other: reusable and replaceable / easy to install due to the use of quick-release clamps

Operating Temperature

- Temperature Range: -40 to 90 °C
- 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 / 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 sprue on the hose side (d3) mm	Outer Ø of flange or socket (d4)	Type	Screw-in depth of the hose (h1) mm	Piece weight kg	Length (h2)
001380	50	54.50	75	78	male part / hoses in version L	43.50	0.10	68
001379	50	54.50	75	78	female part / hoses in version L	43.50	0.10	68
001382	65	70.30	90	91	male part / hoses in version L	48.50	0.15	78
001381	65	70.30	90	91	female part / hoses in version L	48.50	0.15	78
001384	80	82.50	105	104	male part / hoses in version L	53.50	0.18	83
001383	80	82.50	105	104	female part / hoses in version L	53.50	0.18	83
001386	100	107.10	131	129	male part / hoses in version L	58.50	0.35	88
001385	100	107.10	131	129	female part / hoses in version L	58.50	0.35	88
001388	125	131.70	156	161	male part / hoses in version L	63.50	0.42	95
001387	125	131.70	156	161	female part / hoses in version L	63.50	0.42	95
001390	150	159.30	184	190	male part / hoses in version L	73.50	0.63	105
001389	150	159.30	184	190	female part / hoses in version L	73.50	0.63	105
001392	160	167.00	190	200	male part / hoses in version L	73.50	0.70	105
001391	160	167.00	190	200	female part / hoses in version L	73.50	0.70	105
001394	180	182.90	210	216	male part / hoses in version L	78.50	0.80	110
001393	180	182.90	210	216	female part / hoses in version L	78.50	0.80	110
001396	200	207.30	235	242	male part / hoses in version L	78.50	0.87	110
001395	200	207.30	235	242	female part / hoses in version L	78.50	0.87	110
001398	250	260.40	283	295	male part / hoses in version L	88.50	1.40	120
001397	250	260.40	283	295	female part / hoses in version L	88.50	1.40	120
001400	50	54.50	75	78	male part / hoses in version H	43.50	0.10	68
001399	50	54.50	75	78	female part / hoses in version H	43.50	0.10	68
001402	65	70.30	90	91	male part / hoses in version H	48.50	0.15	78
001401	65	70.30	90	91	female part / hoses in version H	48.50	0.15	78
001404	80	82.50	105	104	male part / hoses in version H	53.50	0.18	83
001403	80	82.50	105	104	female part / hoses in version H	53.50	0.18	83
001406	100	107.10	131	129	male part / hoses in version H	58.50	0.35	88
001405	100	107.10	131	129	female part / hoses in version H	58.50	0.35	88
001408	125	131.70	156	161	male part / hoses in version H	63.50	0.42	95
001407	125	131.70	156	161	female part / hoses in version H	63.50	0.42	95

Article number	DN of the hose mm	Inner Ø of the pipe (d2) mm	Outer Ø of the sprue on the hose side (d3) mm	Outer Ø of flange or socket (d4)	Type	Screw-in depth of the hose (h1) mm	Piece weight kg	Length (h2)
001410	150	159.30	184	190	male part / hoses in version H	73.50	0.63	105
001409	150	159.30	184	190	female part / hoses in version H	73.50	0.63	105
001412	160	167.00	190	200	male part / hoses in version H	73.50	0.70	105
001411	160	167.00	190	200	female part / hoses in version H	73.50	0.70	105
001414	180	182.90	210	216	male part / hoses in version H	78.50	0.80	110
001413	180	182.90	210	216	female part / hoses in version H	78.50	0.80	110
001416	200	207.30	235	242	male part / hoses in version H	78.50	0.87	110
001415	200	207.30	235	242	female part / hoses in version H	78.50	0.87	110
001418	250	260.40	283	295	male part / hoses in version H	88.50	1.40	120
001417	250	260.40	283	295	female part / hoses in version H	88.50	1.40	120
001420	50	54.50	75	78	male part / hoses in version HX	43.50	0.10	68
001419	50	54.50	75	78	female part / hoses in version HX	43.50	0.10	68
001424	65	70.30	90	91	male part / hoses in version HX	48.50	0.15	78
001423	65	70.30	90	91	female part / hoses in version HX	48.50	0.15	78
001428	80	82.50	105	104	male part / hoses in version HX	53.50	0.18	83
001427	80	82.50	105	104	female part / hoses in version HX	53.50	0.18	83
001432	100	107.10	131	129	male part / hoses in version HX	58.50	0.35	88
001431	100	107.10	131	129	female part / hoses in version HX	58.50	0.35	88
001436	125	131.70	156	161	male part / hoses in version HX	63.50	0.42	95
001435	125	131.70	156	161	female part / hoses in version HX	63.50	0.42	95
001441	150	159.30	184	190	male part / hoses in version HX	73.50	0.63	105
001440	150	159.30	184	190	female part / hoses in version HX	73.50	0.63	105
001447	160	167.00	190	200	male part / hoses in version HX	73.50	0.70	105
001446	160	167.00	190	200	female part / hoses in version HX	73.50	0.70	105
001449	180	182.90	210	216	male part / hoses in version HX	78.50	0.80	110
001448	180	182.90	210	216	female part / hoses in version HX	78.50	0.80	110
001451	200	207.30	235	242	male part / hoses in version HX	78.50	0.87	110
001450	200	207.30	235	242	female part / hoses in version HX	78.50	0.87	110
001453	250	260.40	283	295	male part / hoses in version HX	88.50	1.40	120
001452	250	260.40	283	295	female part / hoses in version HX	88.50	1.40	120

Article number	DN of the hose mm	Inner Ø of the pipe (d2) mm	Outer Ø of the sprue on the hose side (d3) mm	Outer Ø of flange or socket (d4)	Type	Screw-in depth of the hose (h1) mm	Piece weight kg	Length (h2)
001422	51	54.50	75	78	male part / hoses in version Performance	43.50	0.10	68
001421	51	54.50	75	78	female part / hoses in version Performance	43.50	0.10	68
001426	65	70.30	90	91	male part / hoses in version Performance	48.50	0.15	78
001425	65	70.30	90	91	female part / hoses in version Performance	48.50	0.15	78
001430	80	82.50	105	104	male part / hoses in version Performance	53.50	0.18	83
001429	80	82.50	105	104	female part / hoses in version Performance	53.50	0.18	83
001434	102	107.10	131	129	male part / hoses in version Performance	58.50	0.35	88
001433	102	107.10	131	129	female part / hoses in version Performance	58.50	0.35	88
001439	127	131.70	156	161	male part / hoses in version Performance	63.50	0.42	95
001438	127	131.70	156	161	female part / hoses in version Performance	63.50	0.42	95
001445	152	159.30	184	190	male part / hoses in version Performance	73.50	0.63	105
001444	152	159.30	184	190	female part / hoses in version Performance	73.50	0.63	105

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)

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