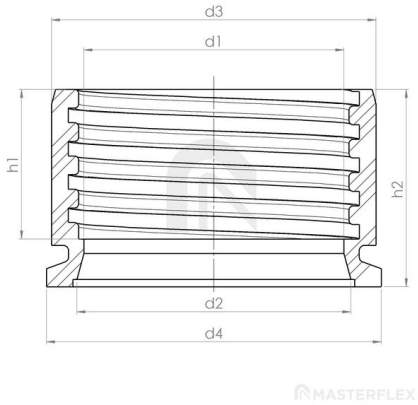




Combiflex PU Cone Flange, screwable

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, male connector with seal

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: -40to 90°C
- short-term maximum temperature: peaks to 125 °C

Delivery Information

- Delivery, type of production: various nominal diameters are available ex production, individual nominal diameters also ex stock, 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 (h2) 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
001380	50	male part / hoses in version L	0.10	68	75	78	43.50	54.50
001379	50	female part / hoses in version L	0.10	68	75	78	43.50	54.50
001382	65	male part / hoses in version L	0.15	78	90	91	48.50	70.30
001381	65	female part / hoses in version L	0.15	78	90	91	48.50	70.30
001384	80	male part / hoses in version L	0.18	83	105	104	53.50	82.50
001383	80	female part / hoses in version L	0.18	83	105	104	53.50	82.50
001386	100	male part / hoses in version L	0.35	88	131	129	58.50	107.10
001385	100	female part / hoses in version L	0.35	88	131	129	58.50	107.10
001388	125	male part / hoses in version L	0.42	95	156	161	63.50	131.70
001387	125	female part / hoses in version L	0.42	95	156	161	63.50	131.70
001390	150	male part / hoses in version L	0.63	105	184	190	73.50	159.30
001389	150	female part / hoses in version L	0.63	105	184	190	73.50	159.30
001392	160	male part / hoses in version L	0.70	105	190	200	73.50	167.00
001391	160	female part / hoses in version L	0.70	105	190	200	73.50	167.00
001394	180	male part / hoses in version L	0.80	110	210	216	78.50	182.90
001393	180	female part / hoses in version L	0.80	110	210	216	78.50	182.90
001396	200	male part / hoses in version L	0.87	110	235	242	78.50	207.30
001395	200	female part / hoses in version L	0.87	110	235	242	78.50	207.30
001398	250	male part / hoses in version L	1.40	120	283	295	88.50	260.40
001397	250	female part / hoses in version L	1.40	120	283	295	88.50	260.40
001400	50	male part / hoses in version H	0.10	68	75	78	43.50	54.50
001399	50	female part / hoses in version H	0.10	68	75	78	43.50	54.50
001402	65	male part / hoses in version H	0.15	78	90	91	48.50	70.30
001401	65	female part / hoses in version H	0.15	78	90	91	48.50	70.30
001404	80	male part / hoses in version H	0.18	83	105	104	53.50	82.50
001403	80	female part / hoses in version H	0.18	83	105	104	53.50	82.50
001406	100	male part / hoses in version H	0.35	88	131	129	58.50	107.10
001405	100	female part / hoses in version H	0.35	88	131	129	58.50	107.10
001408	125	male part / hoses in version H	0.42	95	156	161	63.50	131.70
001407	125	female part / hoses in version H	0.42	95	156	161	63.50	131.70
001410	150	male part / hoses in version H	0.63	105	184	190	73.50	159.30
001409	150	female part / hoses in version H	0.63	105	184	190	73.50	159.30
001412	160	male part / hoses in version H	0.70	105	190	200	73.50	167.00
001411	160	female part / hoses in version H	0.70	105	190	200	73.50	167.00
001414	180	male part / hoses in version H	0.80	110	210	216	78.50	182.90
001413	180	female part / hoses in version H	0.80	110	210	216	78.50	182.90
001416	200	male part / hoses in version H	0.87	110	235	242	78.50	207.30
001415	200	female part / hoses in version H	0.87	110	235	242	78.50	207.30
001418	250	male part / hoses in version H	1.40	120	283	295	88.50	260.40
001417	250	female part / hoses in version H	1.40	120	283	295	88.50	260.40
001420	50	male part / hoses in version HX	0.10	68	75	78	43.50	54.50
001419	50	female part / hoses in version HX	0.10	68	75	78	43.50	54.50
001424	65	male part / hoses in version HX	0.15	78	90	91	48.50	70.30
001423	65	female part / hoses in version HX	0.15	78	90	91	48.50	70.30

Article number	DN of the hose in mm	suitable for / as	Piece weight in kg	Length (h2) 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
001428	80	male part / hoses in version HX	0.18	83	105	104	53.50	82.50
001427	80	female part / hoses in version HX	0.18	83	105	104	53.50	82.50
001432	100	male part / hoses in version HX	0.35	88	131	129	58.50	107.10
001431	100	female part / hoses in version HX	0.35	88	131	129	58.50	107.10
001436	125	male part / hoses in version HX	0.42	95	156	161	63.50	131.70
001435	125	female part / hoses in version HX	0.42	95	156	161	63.50	131.70
001441	150	male part / hoses in version HX	0.63	105	184	190	73.50	159.30
001440	150	female part / hoses in version HX	0.63	105	184	190	73.50	159.30
001447	160	male part / hoses in version HX	0.70	105	190	200	73.50	167.00
001446	160	female part / hoses in version HX	0.70	105	190	200	73.50	167.00
001449	180	male part / hoses in version HX	0.80	110	210	216	78.50	182.90
001448	180	female part / hoses in version HX	0.80	110	210	216	78.50	182.90
001451	200	male part / hoses in version HX	0.87	110	235	242	78.50	207.30
001450	200	female part / hoses in version HX	0.87	110	235	242	78.50	207.30
001453	250	male part / hoses in version HX	1.40	120	283	295	88.50	260.40
001452	250	female part / hoses in version HX	1.40	120	283	295	88.50	260.40
001422	51	male part / hoses in version Performance	0.10	68	75	78	43.50	54.50
001421	51	female part / hoses in version Performance	0.10	68	75	78	43.50	54.50
001426	65	male part / hoses in version Performance	0.15	78	90	91	48.50	70.30
001425	65	female part / hoses in version Performance	0.15	78	90	91	48.50	70.30
001430	80	male part / hoses in version Performance	0.18	83	105	104	53.50	82.50
001429	80	female part / hoses in version Performance	0.18	83	105	104	53.50	82.50
001434	102	male part / hoses in version Performance	0.35	88	131	129	58.50	107.10
001433	102	female part / hoses in version Performance	0.35	88	131	129	58.50	107.10
001439	127	male part / hoses in version Performance	0.42	95	156	161	63.50	131.70
001438	127	female part / hoses in version Performance	0.42	95	156	161	63.50	131.70
001445	152	male part / hoses in version Performance	0.63	105	184	190	73.50	159.30
001444	152	female part / hoses in version Performance	0.63	105	184	190	73.50	159.30

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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