



Combiflex PU Cuff A

screw-on PU end fitting for Master-PUR hoses, permanently antistatic

Product Details

Construction / Material

- design of the cuff: high mechanical strength and impact resistance / made of highly abrasion-resistant material / made of specified material
- material of the cuff: Polyurethane
- material specification of the cuff: surface resistance $R_0 < 10^9$ Ohm, measured according to DIN IEC 60 167

Properties

- Chemical Properties: microbe-resistant
- Physical Properties: flexible at low temperatures / permanently antistatic
- Colour: black
- Other: reusable and replaceable / easy to assemble / fixed version equipped with digital interface as standard. Compatible with the AMPIUS® app

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 from DN32 to DN300 / other nominal widths / couplings for other hose qualities

Article Variants

Article number	DN of the hose mm	Outer Ø of the pipe (d1) mm	Clamping range outside (d3) mm	Type	Screw-in depth of the hose (h1) mm	Insertion depth of the threaded socket (h2) mm	Piece weight kg	Length (h3) mm
001748	120	121.0	132	hoses in version L	62.50	62.50	0.49	130
001749	125	128.0	139	hoses in version L	62.50	62.50	0.53	130
001750	140	141.0	153	hoses in version L	70.00	70.00	0.60	145
001751	150	153.4	165	hoses in version L	70.00	70.00	0.81	145
001752	160	161.0	173	hoses in version L	70.00	70.00	0.80	145
001753	180	181.0	194	hoses in version L	77.50	77.50	1.10	160
001754	200	204.7	218	hoses in version L	77.50	77.50	1.20	160
001755	250	251.4	266	hoses in version L	85.00	85.00	1.73	175
001756	300	301.5	318	hoses in version L	100.00	100.00	2.50	205
001766	120	121.0	132	hoses in version H	62.50	62.50	0.49	130
001767	125	128.0	139	hoses in version H	62.50	62.50	0.53	130
001768	140	141.0	153	hoses in version H	70.00	70.00	0.60	145
001769	150	153.4	165	hoses in version H	70.00	70.00	0.81	145
001770	160	161.0	173	hoses in version H	70.00	70.00	0.80	145
001771	180	181.0	194	hoses in version H	77.50	77.50	1.10	160
001772	200	204.7	218	hoses in version H	77.50	77.50	1.20	160
001773	250	251.4	266	hoses in version H	85.00	85.00	1.73	175
001774	300	301.5	318	hoses in version H	100.00	100.00	2.50	205

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

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