



## Combiflex PU Cuff A

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

### Product Details

#### Construction / Material

- design of the cuff: 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 - 90
- 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, other colours, Couplings for other hose qualities

## Article Variants

Article number	DN of the hose mm	Outer diameter of the pipe (AD) mm	Clamping range outside mm	Screw-in depth of the hose mm	Insertion depth of the threaded socket mm	Type	Piece weight kg	Length mm
001748	120	121.00	132	62.50	62.50	Hoses in version L	0.49	130
001749	125	128.00	139	62.50	62.50	Hoses in version L	0.53	130
001750	140	141.00	153	70.00	70.00	Hoses in version L	0.60	145
001751	150	153.40	165	70.00	70.00	Hoses in version L	0.81	145
001752	160	161.00	173	70.00	70.00	Hoses in version L	0.80	145
001753	180	181.00	194	77.50	77.50	Hoses in version L	1.10	160
001754	200	204.70	218	77.50	77.50	Hoses in version L	1.20	160
001755	250	251.40	266	85.00	85.00	Hoses in version L	1.73	175
001756	300	301.50	318	100.00	100.00	Hoses in version L	2.50	205
001766	120	121.00	132	62.50	62.50	Hoses in version H	0.49	130
001767	125	128.00	139	62.50	62.50	Hoses in version H	0.53	130
001768	140	141.00	153	70.00	70.00	Hoses in version H	0.60	145
001769	150	153.40	165	70.00	70.00	Hoses in version H	0.81	145
001770	160	161.00	173	70.00	70.00	Hoses in version H	0.80	145
001771	180	181.00	194	77.50	77.50	Hoses in version H	1.10	160
001772	200	204.70	218	77.50	77.50	Hoses in version H	1.20	160
001773	250	251.40	266	85.00	85.00	Hoses in version H	1.73	175
001774	300	301.50	318	100.00	100.00	Hoses in version H	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.

### 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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