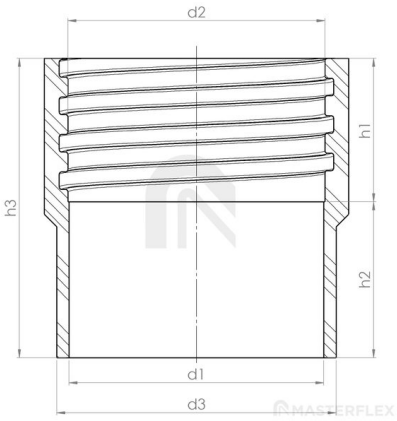




Combiflex PU Cuff A

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: -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 from DN32 to DN300, other nominal widths, couplings for other hose qualities

Article Variants

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

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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