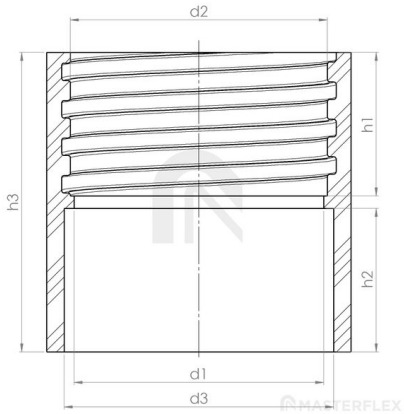




Combiflex PU Cuff V

screw-on PU end fitting for Master-PUR hoses on spigots acc. to DIN 2448/DIN 2458, permanently antistatic

Product Details

Construction / Material

- Specification of the connection solution: connection thread is designed according to DIN ISO 228, connection option without cross-section narrowing
- 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
- Mechanical Properties: excellent mechanical tensile strength and tear resistance
- 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

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 (h3) in mm	Inner Ø of flange or socket (d1) in mm	Outer Ø of the pipe (d3) in mm	Screw-in depth of the hose (h1) in mm	Insertion depth of the threaded socket (h2) in mm
001779	32	hoses in version L / outer tube Ø 33	approx. 0.05	70	32	33	32.50	32.50
001780	32	hoses in version L / outer tube Ø 36	approx. 0.05	70	32	36	32.50	32.50
001781	32	hoses in version L / outer tube Ø 39	approx. 0.05	70	32	38	32.50	32.50
001782	32	hoses in version L / outer tube Ø 49	approx. 0.05	70	32	39	32.50	32.50
001783	32	hoses in version L / outer tube Ø 40	approx. 0.05	70	32	40	32.50	32.50
001784	38	hoses in version L / outer tube Ø 38	approx. 0.08	80	38	38	37.50	37.50
001785	38	hoses in version L / outer tube Ø 40	approx. 0.08	80	38	40	37.50	37.50
001786	38	hoses in version L / outer tube Ø 44	approx. 0.08	80	38	44	37.50	37.50
001787	38	hoses in version L / outer tube Ø 48	approx. 0.08	80	38	48	37.50	37.50
001788	50	hoses in version L / outer tube Ø 45	approx. 0.12	90	50	45	42.50	42.50
001789	50	hoses in version L / outer tube Ø 59	approx. 0.12	90	50	50	42.50	42.50
001790	50	hoses in version L / outer tube Ø 52	approx. 0.12	90	50	52	42.50	42.50
001791	50	hoses in version L / outer tube Ø 57	approx. 0.12	90	50	57	42.50	42.50
001792	50	hoses in version L / outer tube Ø 58	approx. 0.12	90	50	58	42.50	42.50
001793	50	hoses in version L / outer tube Ø 60.3	approx. 0.12	90	50	60	42.50	42.50
001794	50	hoses in version L / outer tube Ø 61	approx. 0.12	90	50	61	42.50	42.50
001795	65	hoses in version L / outer tube Ø 70	approx. 0.15-0.16	100	65	70	47.50	47.50
001796	65	hoses in version L / outer tube Ø 75	approx. 0.15-0.16	100	65	75	47.50	47.50
001797	70	hoses in version L / outer tube Ø 80	approx. 0.18-0.19	100	70	80	47.50	47.50
001798	75	hoses in version L	approx. 0.20-0.21	100	75	82	47.50	47.50
001799	80	hoses in version L / outer tube Ø 80	approx. 0.22-0.24	110	80	80	52.50	52.50
001800	80	hoses in version L / outer tube Ø 82	approx. 0.22-0.24	110	80	82	52.50	52.50
001801	80	hoses in version L / outer tube Ø 84	approx. 0.22-0.24	110	80	84	52.50	52.50
001802	80	hoses in version L / outer tube Ø 88.9	approx. 0.22-0.24	110	80	88	52.50	52.50
001803	80	hoses in version L / outer tube Ø 90	approx. 0.22-0.24	110	80	90	52.50	52.50

Article number	DN of the hose in mm	suitable for / as	Piece weight in kg	Length (h3) in mm	Inner Ø of flange or socket (d1) in mm	Outer Ø of the pipe (d3) in mm	Screw-in depth of the hose (h1) in mm	Insertion depth of the threaded socket (h2) in mm
005928	100	hoses in version L / outer tube Ø 103	approx. 0.33-0.36	120	100	103	57.50	57.50
001804	100	hoses in version L / outer tube Ø 104	approx. 0.33-0.36	120	100	104	57.50	57.50
001805	100	hoses in version L / outer tube Ø 106	approx. 0.33-0.36	120	100	106	57.50	57.50
001806	100	hoses in version L / outer tube Ø 108	approx. 0.33-0.36	120	100	108	57.50	57.50
001807	100	hoses in version L / outer tube Ø 114.3	approx. 0.33-0.36	120	100	114	57.50	57.50
001808	100	hoses in version L / outer tube Ø 115	approx. 0.33-0.36	120	100	115	57.50	57.50
001809	125	hoses in version L / outer tube Ø 125	approx. 0.51-0.55	130	125	125	62.50	62.50
001810	125	hoses in version L / outer tube Ø 129	approx. 0.51-0.55	130	125	129	62.50	62.50
001811	125	hoses in version L / outer tube Ø 133	approx. 0.51-0.55	130	125	133	62.50	62.50
001812	125	hoses in version L / outer tube Ø 139.7	approx. 0.51-0.55	130	125	139	62.50	62.50
005809	140	hoses in version L / outer tube Ø 152	approx. 0.58-0.62	145	140	152	70.00	70.00
005810	160	hoses in version L / outer tube Ø 168,3	approx. 0.82-0.86	145	160	/	70.00	70.00
001813	160	hoses in version L / outer tube Ø 169	approx. 0.82-0.86	145	160	169	70.00	70.00
001814	200	hoses in version L / outer tube Ø 219.1	approx. 1.15-1.20	160	200	219	77.50	77.50
001815	250	hoses in version L / outer tube Ø 225	approx. 1.94-2.00	175	250	255	85.00	85.00
001816	32	hoses in version H / outer tube Ø 33	approx. 0.05	70	32	33	32.50	32.50
001817	32	hoses in version H / outer tube Ø 38	approx. 0.05	70	32	38	32.50	32.50
001818	32	hoses in version H / outer tube Ø 39	approx. 0.05	70	32	39	32.50	32.50
001819	32	hoses in version H / outer tube Ø 40	approx. 0.05	70	32	40	32.50	32.50
001820	32	hoses in version H / outer tube Ø 42	approx. 0.05	70	32	42	32.50	32.50
001821	38	hoses in version H / outer tube Ø 40	approx. 0.08	80	38	40	37.50	37.50
001822	38	hoses in version H / outer tube Ø 42	approx. 0.08	80	38	42	37.50	37.50
001823	38	hoses in version H / outer tube Ø 44	approx. 0.08	80	38	44	37.50	37.50
001824	38	hoses in version H / outer tube Ø 48	approx. 0.08	80	38	48	37.50	37.50
001826	50	hoses in version H / outer tube Ø 53	approx. 0.12	90	50	53	42.50	42.50
001827	50	hoses in version H / outer tube Ø 54	approx. 0.12	90	50	54	42.50	42.50
001828	50	hoses in version H / outer tube Ø 58	approx. 0.12	90	50	58	42.50	42.50
001829	50	hoses in version H / outer tube Ø 60.3	approx. 0.12	90	50	60	42.50	42.50
001830	50	hoses in version H / outer tube Ø 61	approx. 0.12	90	50	61	42.50	42.50

Article number	DN of the hose in mm	suitable for / as	Piece weight in kg	Length (h3) in mm	Inner Ø of flange or socket (d1) in mm	Outer Ø of the pipe (d3) in mm	Screw-in depth of the hose (h1) in mm	Insertion depth of the threaded socket (h2) in mm
001831	65	hoses in version H / outer tube Ø 66	approx. 0.15-0.16	100	65	66	47.50	47.50
001832	65	hoses in version H / outer tube Ø 76.1	approx. 0.15-0.16	100	65	76	47.50	47.50
001833	70	hoses in version H / outer tube Ø 71	approx. 0.18-0.19	100	70	71	47.50	47.50
001834	70	hoses in version H / outer tube Ø 73	approx. 0.18-0.19	100	70	73	47.50	47.50
001835	70	hoses in version H / outer tube Ø 76.1	approx. 0.18-0.19	100	70	76	47.50	47.50
001836	80	hoses in version H / outer tube Ø 70	approx. 0.22-0.24	110	80	70	52.50	52.50
001837	80	hoses in version H / outer tube Ø 76.1	approx. 0.22-0.24	110	80	76	52.50	52.50
001838	80	hoses in version H / outer tube Ø 88.9	approx. 0.22-0.24	110	80	88	52.50	52.50
001839	80	hoses in version H / outer tube Ø 90	approx. 0.22-0.24	110	80	90	52.50	52.50
001840	100	hoses in version H / outer tube Ø 103	approx. 0.33-0.36	120	100	103	57.50	57.50
001841	100	hoses in version H / outer tube Ø 104	approx. 0.33-0.36	120	100	104	57.50	57.50
001842	100	hoses in version H / outer tube Ø 108	approx. 0.33-0.36	120	100	108	57.50	57.50
001843	100	hoses in version H / outer tube Ø 110	approx. 0.33-0.36	120	100	110	57.50	57.50
001844	100	hoses in version H / outer tube Ø 114.3	approx. 0.33-0.36	120	100	114	57.50	57.50
001845	125	hoses in version H / outer tube Ø 139.7	approx. 0.51-0.55	130	125	139	62.50	62.50
001846	150	hoses in version H / outer tube Ø 155	approx. 0.67-0.71	145	150	155	70.00	70.00
001847	150	hoses in version H / outer tube Ø 160	approx. 0.67-0.71	145	150	160	70.00	70.00
001848	150	hoses in version H / outer tube Ø 168,3	approx. 0.67-0.71	145	150	168	70.00	70.00
001849	160	hoses in version H / outer tube Ø 162	approx. 0.82-0.86	145	160	162	70.00	70.00
001850	160	hoses in version H / outer tube Ø 165	approx. 0.82-0.86	145	160	165	70.00	70.00
001851	160	hoses in version H / outer tube Ø 168,3	approx. 0.82-0.86	145	160	168	70.00	70.00
001852	160	hoses in version H / outer tube Ø 169	approx. 0.82-0.86	145	160	169	70.00	70.00
001853	180	hoses in version H / outer tube Ø 193.7	approx. 0.98-1.02	160	180	193	77.50	77.50
001854	200	hoses in version H / outer tube Ø 219.1	approx. 1.15-1.20	160	200	219	77.50	77.50

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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