



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: made of a material with high impact strength, 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 tensile and tear strength
- 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

Application Areas

Customizing Options

- optional item modification (on request): in permanently mounted design for liquid-tight, tension-resistant connections, other nominal widths, other colours

Article Variants

Article number	DN of the hose mm	Outer diameter of the pipe (AD) mm	Screw-in depth of the hose mm	Insertion depth of the threaded socket mm	Type	Piece weight kg	Connection dimension mm	Length mm
001779	32	47	32.50	32.50	Hoses in version L, Outer tube 33	approx. 0.05	33	70
001780	32	47	32.50	32.50	Hoses in version L, Outer tube 36	approx. 0.05	36	70
001781	32	47	32.50	32.50	Hoses in version L, Outer tube 39	approx. 0.05	38	70
001782	32	47	32.50	32.50	Hoses in version L, Outer tube 49	approx. 0.05	39	70
001783	32	47	32.50	32.50	Hoses in version L, Outer tube 40	approx. 0.05	40	70
001784	38	54	37.50	37.50	Hoses in version L, Outer tube 38	approx. 0.08	38	80
001785	38	54	37.50	37.50	Hoses in version L, Outer tube 40	approx. 0.08	40	80
001786	38	54	37.50	37.50	Hoses in version L, Outer tube 44	approx. 0.08	44	80
001787	38	54	37.50	37.50	Hoses in version L, Outer tube 48	approx. 0.08	48	80
001788	50	68	42.50	42.50	Hoses in version L, Outer tube 45	approx. 0.12	45	90
001789	50	68	42.50	42.50	Hoses in version L, Outer tube 59	approx. 0.12	50	90
001790	50	68	42.50	42.50	Hoses in version L, Outer tube 52	approx. 0.12	52	90
001791	50	68	42.50	42.50	Hoses in version L, Outer tube 57	approx. 0.12	57	90
001792	50	68	42.50	42.50	Hoses in version L, Outer tube 58	approx. 0.12	58	90
001793	50	68	42.50	42.50	Hoses in version L, Outer tube 60.3	approx. 0.12	60	90
001794	50	68	42.50	42.50	Hoses in version L, Outer tube 61	approx. 0.12	61	90
001795	65	84	47.50	47.50	Hoses in version L, Outer tube 70	approx. 0.15-0.16	70	100
001796	65	84	47.50	47.50	Hoses in version L, Outer tube 75	approx. 0.15-0.16	75	100
001797	70	89	47.50	47.50	Hoses in version L, Outer tube 80	approx. 0.18-0.19	80	100
001798	75	95	47.50	47.50	Hoses in version L	approx. 0.20-0.21	82	100
001799	80	100	52.50	52.50	Hoses in version L, Outer tube 80	approx. 0.22-0.24	80	110
001800	80	100	52.50	52.50	Hoses in version L, Outer tube 82	approx. 0.22-0.24	82	110

Article number	DN of the hose mm	Outer diameter of the pipe (AD) mm	Screw-in depth of the hose mm	Insertion depth of the threaded socket mm	Type	Piece weight kg	Connection dimension mm	Length mm
001801	80	100	52.50	52.50	Hoses in version L, Outer tube 84	approx. 0.22-0.24	84	110
001802	80	100	52.50	52.50	Hoses in version L, Outer tube 88.9	approx. 0.22-0.24	88	110
001803	80	100	52.50	52.50	Hoses in version L, Outer tube 90	approx. 0.22-0.24	90	110
005928	100	122	57.50	57.50	Hoses in version L, Outer tube 103	approx. 0.33-0.36	103	120
001804	100	122	57.50	57.50	Hoses in version L, Outer tube 104	approx. 0.33-0.36	104	120
001805	100	122	57.50	57.50	Hoses in version L, Outer tube 106	approx. 0.33-0.36	106	120
001806	100	122	57.50	57.50	Hoses in version L, Outer tube 108	approx. 0.33-0.36	108	120
001807	100	122	57.50	57.50	Hoses in version L, Outer tube 114.3	approx. 0.33-0.36	114	120
001808	100	122	57.50	57.50	Hoses in version L, Outer tube 115	approx. 0.33-0.36	115	120
001809	125	149	62.50	62.50	Hoses in version L, Outer tube 125	approx. 0.51-0.55	125	130
001810	125	149	62.50	62.50	Hoses in version L, Outer tube 129	approx. 0.51-0.55	129	130
001811	125	149	62.50	62.50	Hoses in version L, Outer tube 133	approx. 0.51-0.55	133	130
001812	125	149	62.50	62.50	Hoses in version L, Outer tube 139.7	approx. 0.51-0.55	139	130
005809	140	164	70.00	70.00	Hoses in version L, Outer tube 152	approx. 0.58-0.62	152	145
005810	160	184	70.00	70.00	Hoses in version L, Outer tube 168,3	approx. 0.82-0.86	/	145
001813	160	184	70.00	70.00	Hoses in version L, Outer tube 169	approx. 0.82-0.86	169	145
001814	200	229	77.50	77.50	Hoses in version L, Outer tube 219.1	approx. 1.15-1.20	219	160
001815	250	285	85.00	85.00	Hoses in version L, Outer tube 225	approx. 1.94-2.00	255	175
001816	32	47	32.50	32.50	Hoses in version H, Outer tube 33	approx. 0.05	33	70
001817	32	47	32.50	32.50	Hoses in version H, Outer tube 38	approx. 0.05	38	70
001818	32	47	32.50	32.50	Hoses in version H, Outer tube 39	approx. 0.05	39	70
001819	32	47	32.50	32.50	Hoses in version H, Outer tube 40	approx. 0.05	40	70
001820	32	47	32.50	32.50	Hoses in version H, Outer tube 42	approx. 0.05	42	70
001821	38	54	37.50	37.50	Hoses in version H, Outer tube 40	approx. 0.08	40	80
001822	38	54	37.50	37.50	Hoses in version H, Outer tube 42	approx. 0.08	42	80
001823	38	54	37.50	37.50	Hoses in version H, Outer tube 44	approx. 0.08	44	80
001824	38	54	37.50	37.50	Hoses in version H, Outer tube 48	approx. 0.08	48	80
001826	50	68	42.50	42.50	Hoses in version H, Outer tube 53	approx. 0.12	53	90

Article number	DN of the hose mm	Outer diameter of the pipe (AD) mm	Screw-in depth of the hose mm	Insertion depth of the threaded socket mm	Type	Piece weight kg	Connection dimension mm	Length mm
001827	50	68	42.50	42.50	Hoses in version H, Outer tube 54	approx. 0.12	54	90
001828	50	68	42.50	42.50	Hoses in version H, Outer tube 58	approx. 0.12	58	90
001829	50	68	42.50	42.50	Hoses in version H, Outer tube 60,3	approx. 0.12	60	90
001830	50	68	42.50	42.50	Hoses in version H, Outer tube 61	approx. 0.12	61	90
001831	65	84	47.50	47.50	Hoses in version H, Outer tube 66	approx. 0.15-0.16	66	100
001832	65	84	47.50	47.50	Hoses in version H, Outer tube 76.1	approx. 0.15-0.16	76	100
001833	70	89	47.50	47.50	Hoses in version H, Outer tube 71	approx. 0.18-0.19	71	100
001834	70	89	47.50	47.50	Hoses in version H, Outer tube 73	approx. 0.18-0.19	73	100
001835	70	89	47.50	47.50	Hoses in version H, Outer tube 76.1	approx. 0.18-0.19	76	100
001836	80	100	52.50	52.50	Hoses in version H, Outer tube 70	approx. 0.22-0.24	70	110
001837	80	100	52.50	52.50	Hoses in version H, Outer tube 76.1	approx. 0.22-0.24	76	110
001838	80	100	52.50	52.50	Hoses in version H, Outer tube 88.9	approx. 0.22-0.24	88	110
001839	80	100	52.50	52.50	Hoses in version H, Outer tube 90	approx. 0.22-0.24	90	110
001840	100	122	57.50	57.50	Hoses in version H, Outer tube 103	approx. 0.33-0.36	103	120
001841	100	122	57.50	57.50	Hoses in version H, Outer tube 104	approx. 0.33-0.36	104	120
001842	100	122	57.50	57.50	Hoses in version H, Outer tube 108	approx. 0.33-0.36	108	120
001843	100	122	57.50	57.50	Hoses in version H, Outer tube 110	approx. 0.33-0.36	110	120
001844	100	122	57.50	57.50	Hoses in version H, Outer tube 114.3	approx. 0.33-0.36	114	120
001845	125	149	62.50	62.50	Hoses in version H, Outer tube 139.7	approx. 0.51-0.55	139	130
001846	150	176	70.00	70.00	Hoses in version H, Outer tube 155	approx. 0.67-0.71	155	145
001847	150	176	70.00	70.00	Hoses in version H, Outer tube 160	approx. 0.67-0.71	160	145
001848	150	176	70.00	70.00	Hoses in version H, Outer tube 168,3	approx. 0.67-0.71	168	145
001849	160	184	70.00	70.00	Hoses in version H, Outer tube 162	approx. 0.82-0.86	162	145
001850	160	184	70.00	70.00	Hoses in version H, Outer tube 165	approx. 0.82-0.86	165	145
001851	160	184	70.00	70.00	Hoses in version H, Outer tube 168,3	approx. 0.82-0.86	168	145
001852	160	184	70.00	70.00	Hoses in version H, Outer tube 169	approx. 0.82-0.86	169	145
001853	180	206	77.50	77.50	Hoses in version H, Outer tube 193.7	approx. 0.98-1.02	193	160
001854	200	229	77.50	77.50	Hoses in version H, Outer tube 219.1	approx. 1.15-1.20	219	160

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)

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