

CONNECTING & INSULATION ELEMENTS

PU CUFF FOR MASTER-PUR H HOSES

Combiflex PU Cuff

Material

- Highly abrasion-resistant polyurethane, $R_0 < 10^9$ Ohm

Applications

- Special screw cuff for Master-PUR H hoses

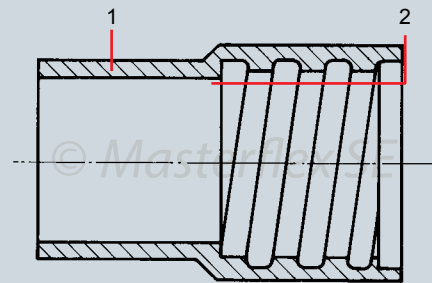
Properties

- High tensile strength
- Flexible at cold temperatures
- Shock-proof
- Abrasion and microbe-resistant
- Lightweight
- Easy to install
- Reusable and replaceable
- Surface resistance $R_0 < 10^9$ Ohm
- Electrically conductive by grounding hose with ground wire



Construction

1. Housing highly abrasion resistant polyurethane
2. The suitable incorporation of the hose wall into the thread of cuff offers a smooth pass between hose and cuff

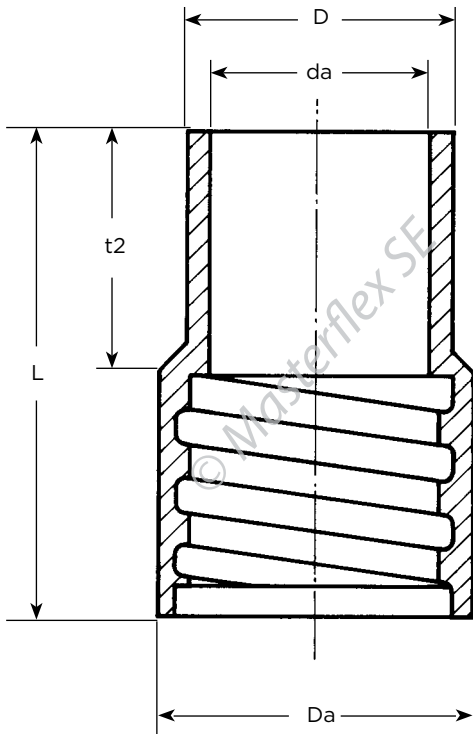


Temperature Range

- -40°F up to +195°F
- Intermittent to +257°F

Combiflex PU Cuff

Dia (in)	dA: pipe outer Ø (mm)	D: outer Ø clamp range (mm)	Da: outer Ø screw range (mm)	t1: hose screw-in depth (mm)	t2: socket screw-in depth (mm)	L: total length	Weight (kg)	Product Code
3.00	75	85	95	47.5	47.5	100	0.18	541-075-107
3.20	80	90	100	52.5	52.5	110	0.23	541-080-107
4.00	100	112	122	57.5	57.5	120	0.30	541-100-107
4.80	120	132	142	62.5	62.5	130	0.44	541-120-107
5.00	125	139	149	62.5	62.5	130	0.49	541-125-107
5.60	140	153	164	70.0	70.0	145	0.56	541-140-107
6.00	150	165	176	70.0	70.0	145	0.73	541-150-107
6.30	160	173	184	70.0	70.0	145	0.81	541-160-107
7.00	180	194	206	77.5	77.5	160	1.00	541-180-107
8.00	200	218	229	77.5	77.5	160	1.14	541-200-107
10.00	250	266	278	85.0	85.0	175	1.63	541-250-107
12.00	300	318	332	100.0	100.0	205	2.40	541-300-107



Standard Production

- Diameter: 3.00" to 12.00"
- Color: black