

Combiflex PU Cuff EL

The Combiflex PU Cuff EL is an electroconductive polyurethane screw-on end fitting for PU spiral hoses (the Master-PUR L and H ranges). High mechanical strength with a surface resistance $R_0 < 10^4 \text{ Ohm}$, so it safely dissipates static and is suitable for ATEX potentially explosive atmospheres.

Polyurethane

Electrically conductive

-40 to +90 °C



CONSTRUCTION & MATERIALS

- Specification of the connection solution: connection thread is designed according to DIN ISO 228 /
- design of the cuff: high mechanical strength and impact resistance
- made of highly abrasion-resistant
- material of the cuff: Polyurethane
- material specification of the cuff: surface resistance $R_0 < 10^9 \text{ Ohm}$, 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

TEMPERATURE

- Temperature Range: -40 to 90 °C
- short-term maximum temperature: peaks to 125 °C

VARIANT SPECIFICATIONS

6 sizes · 32–70 mm

Order code	Hose Ø DN (mm)	Length (mm)
C07730	32	70
C07731	38	80
C07732	40	—
C07733	50	90
C07734	60	—
C07736	70	100

Order using the code shown. Made to order — see flex-appeal.co.uk for current stock and lead times.