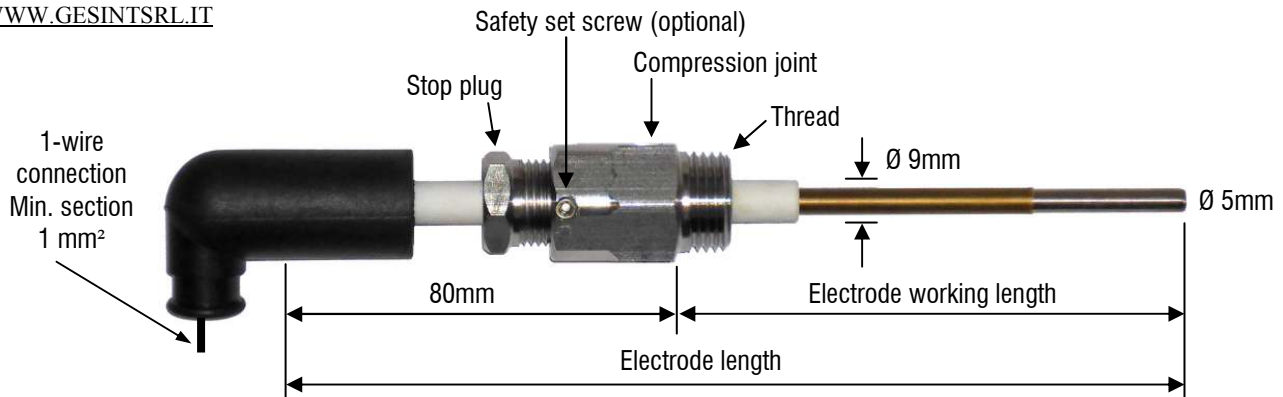


# ELECTRODE LEVEL PROBE FOR CONDUCTIVE LIQUID WITH ADJUSTABLE IMMERSION

## SLR Series



### TECHNICAL DATA

#### MATERIAL

**Electrode:** SS AISI316 L (ASTM A479, Last version)

**Terminal cover:** EPDM

**Joint:** SS AISI316 L (ASTM A479, Last version)

**Insulation bush:** Virgin PTFE containing 25% glass fiber

**O-ring seal:** NBR

#### Coating:

Irradiated PVDF shrink sheath

- Dielectric strength: 30 KV/mm

- Volume resistivity:  $10^{13} \Omega/\text{cm}\cdot\text{min}$ .

- Flameproof: MIL-I-23053

- Water absorption: 0.5% max

- Resistance to persistent agent: MIL-I-23053

- Specification: MIL-I-23053/8

UL 224/VW - 1 150°C 600 V

UTE C 93641 mod. GER 55

**Electrode length:** 290 - 500 - 750 - 1000 - 1400 - 1800 mm

**Connection:** 1/4" , 3/8" , 1/2" BSP male - SW24

#### WORK ENVIRONMENT

**Max Working temperature:** 98°C

**Max Working pressure:** 0 bar

**Fluid:** water / dyeing bath compatible with SS AISI316L/PVDF  
non-flammable conductive liquids

#### WARNING:

**PROBE MUST BE INSTALLED IN STANDING POSITION; THE LIQUID TO BE MEASURED MUST NOT REACH THE COMPRESSION JOINT AS IT DOES NOT GUARANTEE A PERFECT SEAL. AFTER INSTALLATION AND LEVEL ADJUSTMENT, LOCK THE COMPRESSION JOINT USING THE STOP PLUG AND EVENTUALLY THE SAFETY SET SCREW.**