

# Control relay accessories

## ESL - ES - EST

Unipolar electrodes to control the level of flameproof electrically conducting liquids coupled with the liquid level control relay.



### AISI 304 STAINLESS STEEL ELECTRODES

#### ESL

- Reduced size electrode with electrode holder made of nylon to protect against accidental contact
- A plastic locknut and a seal ring prevent the junction terminal contact with water and, therefore, oxidising
- It is used in metallic and non metallic tanks and in wells, also of small diameter
- Weight: 0.025 kg.

#### ES

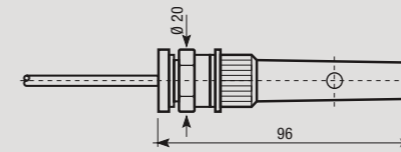
- Electrode similar to the ESL type, but with ballast
- Weight: 0.080 kg.

#### EST

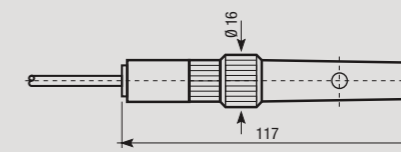
- Electrode for tanks with G3/8" threaded connection to apply in boilers, autoclaves and in general in situations with high pressure conditions (max 80 bars - electrode coupling torque 50 Nm)
- Weight: 0.040 kg.

### DIMENSIONS (mm)

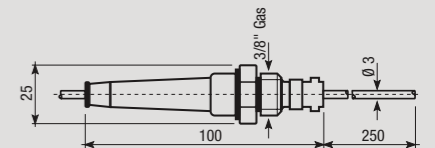
#### ESL



#### ES



#### EST



## MEASUREMENT AND CONTROL

### TECHNICAL INFORMATION



Code	Model	Description
VR448300	ESL	Dip electrode
VR449100	ES	Dip electrode with ballast
VR450900	EST	Electrode for tanks with threaded connection

The use of 1.5 mm<sup>2</sup> insulated silicone leads cables is recommended to connect the electrodes described below to the level control relay.