

# cerbero



PRESENTS:

## THE NEW COPPER SULFATE GEL POTENTIAL PROBE WITH DOUBLE COUPON

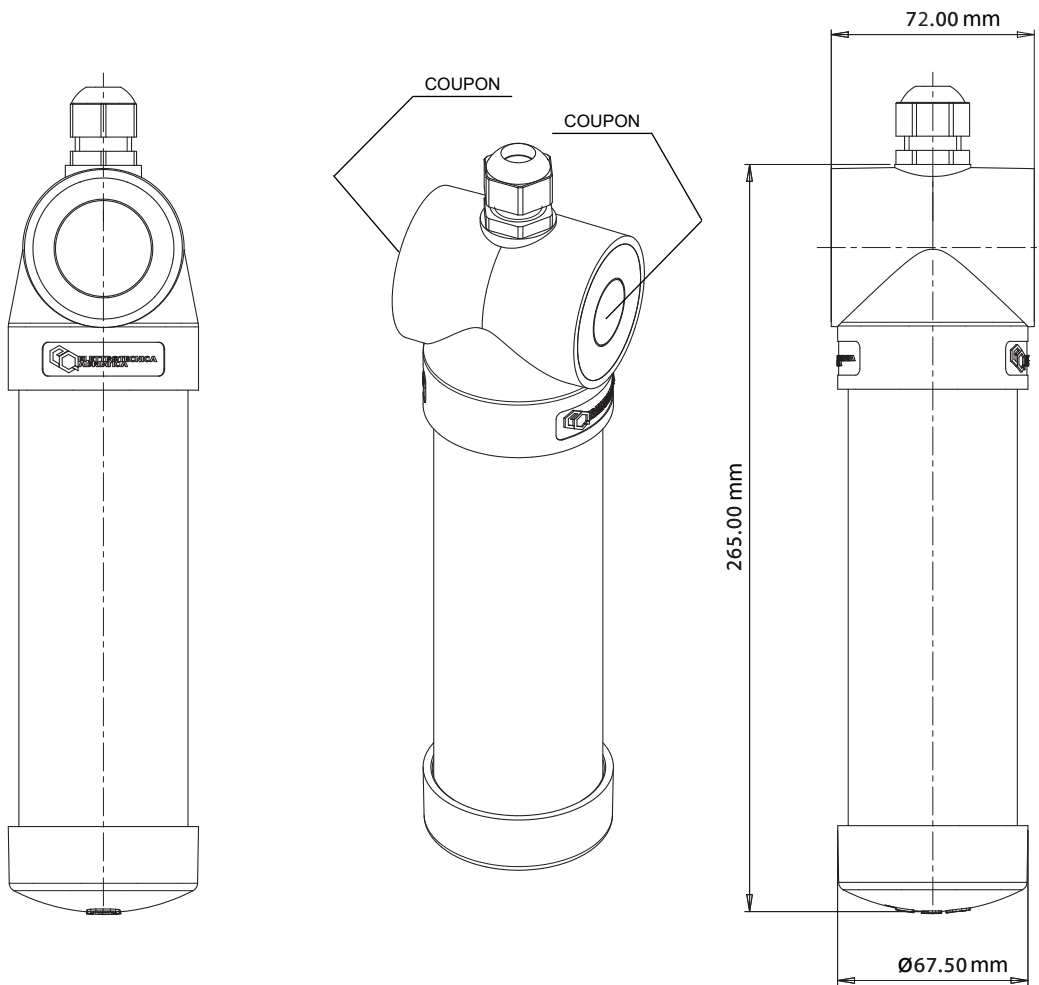
*CERBERO represents the present state of technology and it's the result of E.A. S.r.l. commitment to research and development of the cathodic protection industry.*

### ADVANTAGES:

- POSSIBILITY OF REUSE AFTER THE FIRST INSTALLATION
- WORKS EVEN IN SOILS WITH A LOW HUMIDITY RATE
- VERY LOW ENVIRONMENTAL IMPACT



## TECHNICAL FEATURES:



- ✓ **ELECTRODE:** PERMANENT ELECTRODE WITH COPPER SULFATE GEL (CSE)
- ✓ **POROUS SEPTUM:** CERAMIC MATERIAL WITH HIGH HYGROSCOPIC POWER ( $> 330 \text{ cm}^2$ )
- ✓ **DOUBLE COUPON:** MADE OF CARBON STEEL IN  $1 \text{ cm}^2$ ,  $2 \text{ cm}^2$ ,  $5 \text{ cm}^2$  OR  $10 \text{ cm}^2$  SIZE (TO BE DEFINED IN THE ORDER)
- ✓ **DISTANCE COUPON / POROUS SEPTUM:**  $< 4,5 \text{ cm}$
- ✓ **TOLERANCE VS. CSE STANDARD (+318 mV vs. SHE):**  $\pm 20 \text{ mV}$
- ✓ **FREEZING POINT:**  $< -20^\circ\text{C}$
- ✓ **WORKS:** EVEN IN DRY SOILS WITH A LOW HUMIDITY RATE AND/OR CHLORIDE CONTAMINATIONS  $< 500 \text{ PPM}$
- ✓ **LIFE:** 20 YEARS
- ✓ **CONNECTION:** 5 m CABLE FG16OR16  $\varnothing 3 \times 2,5 \text{ mm}^2$
- ✓ **PACKAGING:** CARTON BOX

*Due to continuous studies on this product, features may change*

*Variations are made upon Customer request*



Via Pineta Formica, 13 - 48015 CERVIA (RA) – IT  
**T** +39 0544 971729  
**F** +39 0544 972040  
**E** [info@elettrotecnicaadriatica.it](mailto:info@elettrotecnicaadriatica.it)  
**W** [elettrotecnicaadriatica.it](http://elettrotecnicaadriatica.it)  
**f** Elettrotecnica Adriatica S.r.l.