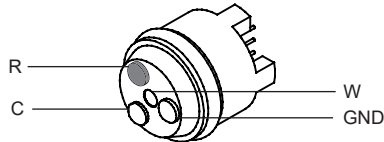


Amperometric potentiostatic free inorganic chlorine sensor for drinking water and water treatment.

MEASURING CELL

- Analyzable products: Cl_2 , $NaClO$, $Ca(ClO)_2$
- 4 electrodes open cell
 - Working Electrode (W)
 - Reference Electrode (R)
 - Auxiliary Electrode (C)
 - GND Electrode



44-060 Sensor cloro libre 420MB

TECHNICAL FEATURES

Measuring range:	0.02-3.00 mg/l
Accuracy:	± 2%
Polarization time:	30' aprox automatic
Electrode cleaning:	electrochemical cleaning.
Cleaning frequency:	every 4 hour or every 8 hour
pH:	6.5-9.0
Temperature:	0-40°C
Salinity:	< 500 ppm Cl <500 ppm SO_4^{2-}
Conductivity:	50 - 3000 uS/cm
Maximum pressure:	6 bar
flow	Stable

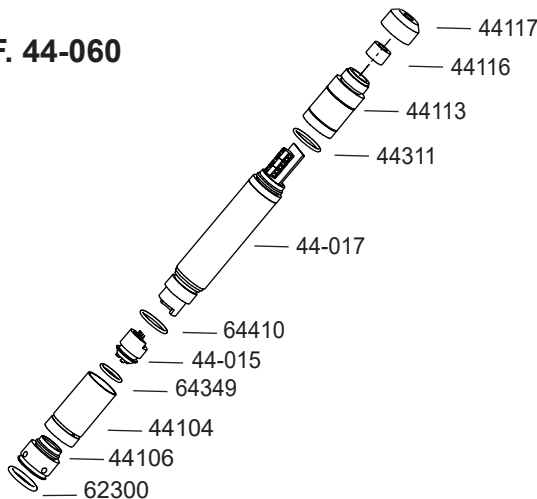
CONEXIÓN ELÉCTRICA

- Power 12V DC
- Analogical output: 4-20mA
- Serial port output: RS-485 (MODBUS)
- Blue led: measuring indicator
- Red led: out of range measure

DIMENSIONS AND MATERIALS

- Protection: IP68
- Dimensions: Ø25mm (1") x 200 mm (7.9")
- Materials:
 - Body: PVC
 - Hydrodynamic regulator: PMMA
 - Sealing: FPM
 - Working Electrode: Au
 - Reference Electrode: Ag/AgCl
 - Auxiliary Electrode: AISI 316L
 - GND Electrode: AISI 316L

REF. 44-060



INSTALLATION IN SENSOR HOLDER REF. 44-020

- 1- Automatic flow regulator
- 2- Temperature sensor
- 3- Flow detector
- 4- Inlet filter
- 5- Outlet for sample
- 6- pH sensor

