



Minicell 15

Cod. 3561

Description

This **conductivity cell** has been specially designed for systems as bottlewasher, crate washer, CIP etc., and can be connected to many conductivity controllers as MP100, MP200, Matrix 5, Compact etc.

This flow line probe is rugged, precise and reliable; it also allows the control of very low conductivity, i.e. when orthophosphoric acid is used.

Its main feature is the possibility to change the constant (K), for measuring low or high concentration, by the simple change of the wires in the connector.

The probe is temperature compensated with NTC 100 Ohm; if necessary it can be supplied with one K and with different NTC value or Pt100/Pt1000, in two wires technology.

Main features

K1 Up to 50 mS - use connectors **E1 - C - T**
K5 Up to 150 mS - use connectors **E5 - C - T**

- Automatic temperature compensation from 45°C. to 85°C. by NTC.

- Can be supplied with one K and different NTC value or Pt100/Pt1000 (2 wires technology).

- Fitting threads	1/4 G-NPT
- Sensors	carbon rings
- Test pressure	25 bar
- Operating pressure max.	10 bar
- Connector 4 poles	DIN 43650/A IP65 PG9/11
- Operating temperature max.	95°C.
- Body	Epoxy resin
- Size	34 x 36,5 x 120 mm.
- Weight grs.	300 (+/- 2%)

- The special kit for the installation, code 3988, is available.

When the probe is used as **K1**, it is possible to increase the sensitivity making a wire-bridge on connectors **E5** and **C**.