

Auto clean flow cells for Residual Chlorine/D.Ozone

This cell is designed for the in-line or in-flow continuous measurement of Residual Chlorine or Dissolved Ozone in solution.

The measuring sensor is inserted in the holder of the cell, which protects the body and places the sensing part in the right position into the cell.

The sample inlet flow will create a continuous movement of the internal balls whose contact with the sensing part of the sensor will perform a self cleaning action.

The package includes:

- plastic tube for the connection to the sample
- fixing clamp
- spare balls.

The sample inlet pressure must be constant in order to get a continuous flow necessary to obtain stable and reliable measuring.



Technical Specifications

Transparent body: acrylic

Holder: PVC

O Ring: NBR and fluoridated elastomer

Fittings: polypropylene

Tubing: polythene

Balls: N° 20 into the body

Inlet/outlet: 1/8 " fittings

Diameter: 40 mm max.

Length: 150 mm max.

Flow: 15/40 liter/hour constant

Temperature: 0/50 °C

Connecting tubing: Diameter 4X6 mm. L=5 m

Sensor: to be ordered separately depending on the application