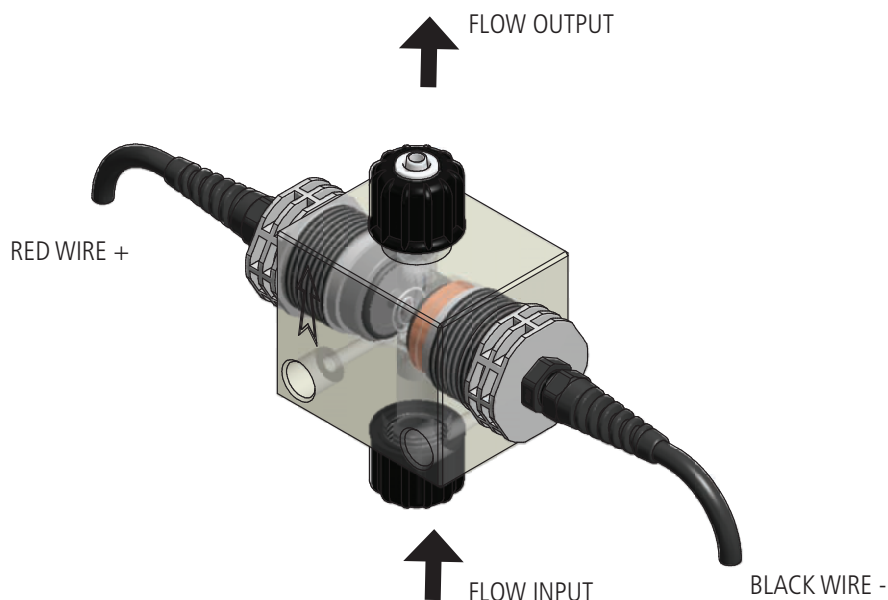


Amperometric cell mod. ECL20

Manual



ECL20: Amperometric cell for free chlorine (organic and inorganic) suitable for drinking water



Operating Principle: amperometric cell opened to two electrodes, with self-cleaning balls
 Electrodes: platinum/copper
 Range: 0-10 mg/l (0-10 ppm) resolution: ± 0.05
 pH working range: 6-8 ph
 Calibration point: Zero and Gain
 Max Water sample flow: 35-40 l/h
 Temperature: 5-40° C (41-104° F)
 Temperature correlation: reading value increase of aprox. 1% per 1°C
 Suggested Input Impedance range: 500- 5000 ohm
 Working pressure: 0.4-3 bar (5.8-72.5 PSI)
 Supply: 2 wires
 Cable: 2 mt (6.6 Ft)
 Cleaning: self-cleaning
 Fittings: 6x8 mm

Amperometric cell mod. ECL20

Manual

Install ECL20 vertically or on a vertical support.

Connect the Amperometric cell wires and electrodes connections to the instrument/s.

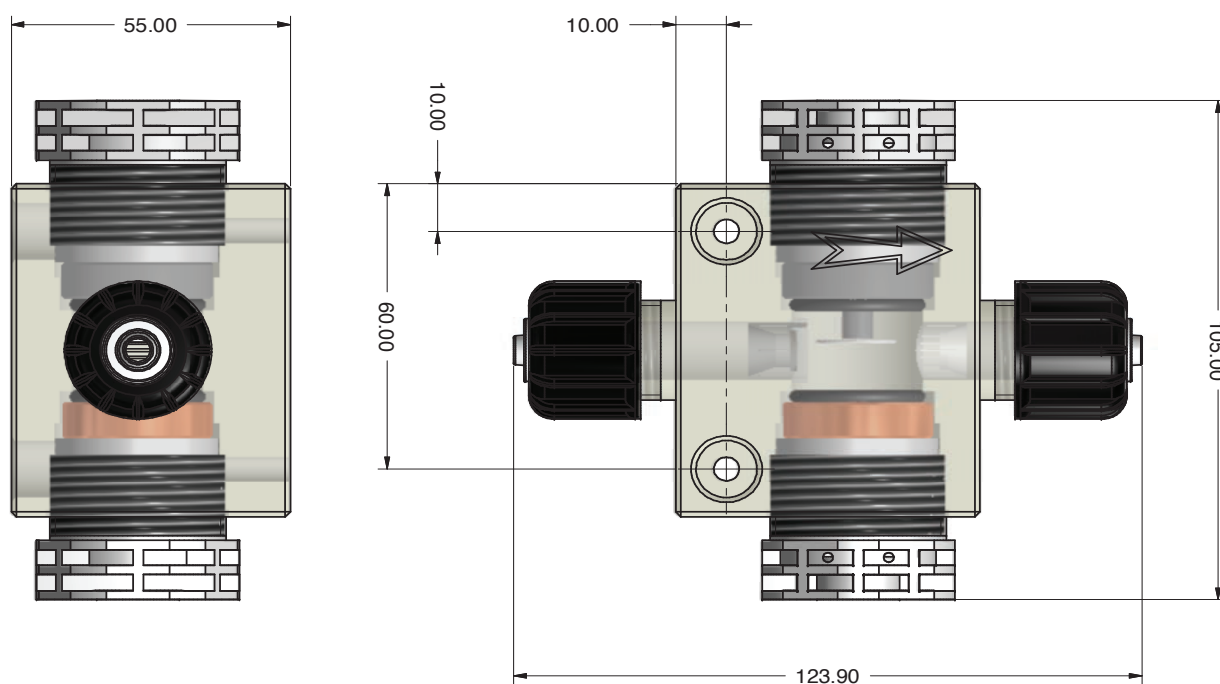
Collect the water sample from the system.

Install a 50 micron water filter ahead of the amperometric cell.

Connect water outlet to drain collector.

If it is a brand new ECL20 first installation, allow at least 1 hour prior effecting calibrating operations (see instrument operating instructions).

DIMENSION (in mm)



PRECAUTIONS RELATING TO DIRECTIVES, REGULATIONS AND STANDARDS

§ CE/EU and UKCA marking

We guarantee that this product meets the essential requirements of the applicable Directives and Regulations based on the following specifications. Please carefully consider the following specifications for use of the product in European Union member countries and the United Kingdom.

• CE/EU harmonized directives and standards

Directives

DIRECTIVE 2014/30/EU

DIRECTIVE 2011/65/EU

DELEGATED DIRECTIVE (EU) 2015/863

Harmonized standards

EN ISO 12100

EN IEC 61326-1

EN IEC 63000

• UKCA harmonized regulations and standards

Regulations

2008 2016 No. 1091

2012 No. 3032

Harmonized standards

BS EN ISO 12100

BS EN IEC 61326-1

BS EN IEC 63000

