CBR Chlorine Sensors

Reliable measurement of Free Chlorine using membraneless amperometric sensor technology

ProMinent® offers its new line of Free Chlorine sensors, the CBR series. These sensors were developed for measurement in water with higher pH, process water, cooling tower water, etc.

The membrane covered Amperometric sensor measures both HOCI and OCI at pH valves up to 9.5 without the need for buffers or reagents.

Applications

- Potable Water
- Cooling towers
- Wastewater
- High pH water



Ordering Information

CBR 1 mA 0.5 PPM range 0.01 ... 0.50 PPM p/n 1038016

CBR 1 mA 2.0 PPM range 0.02 ... 2.00 PPM p/n 1038015

CBR 1 mA 10.0 PPM range 0.10 ... 10.0 PPM p/n 1038014

Technical Data

Measured Variable: Free Cl, Free Br, and **Bound BR**

pH Range: 5.0 - 9.5

Temp Range: 41° F - 113° F (5° C- 45° C)

Max Pressure: 14.5 psi

Flow: 8 -16 gph

Output signal: 4-20 mA

Controller: D1C / D2C / DAC

Calibration: DPD 1



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ProMinent Fluid Controls, Inc. (US)