

## pH/ORP sensors

Designed for rugged pH/ORP service applications, the bodies of these electrodes are made from impact resistant epoxy tubing. The electrodes are designed with Ag/AgCl gel-filled/ sealed reference and dual ceramic pin wicks to offer excellent results with minimum maintenance. They also include low noise coaxial cable with dual shields.

The pH electrodes utilize a GP bulb glass, featuring fast response over the range of 0–12 pH. The ORP electrodes include a solid platinum band fused to its bulb glass for optimum reading.

The electrodes can be used continuously 0–60°C, and intermittently up to 100°C. Maximum pressure is 60 PSI.



## Flow Cell Assembly (FCA)

Even though sensors may be mounted directly on the main re-circulation line, it is recommended to install them in a Flow Cell Assembly (FCA) or in a dedicated transparent measuring chambers.



- ✓ Easy installation on bypass line,
- ✓ pH and ORP sensor fittings,
- ✓ Fitting for conductivity sensor,
- ✓ Clear viewing port,
- ✓ Two (2) flow control valves and sampling spigot,
- ✓ Anti-air block line,
- ✓ For new installations or upgrades.

## Features

- The sensors are made from impact resistant epoxy tubing, ceramic and glass.
- The dual ceramic pin wicks design help resist clogging and perform longer.

## Specifications

- pH Range: 0–14 pH Range
- ORP Range: 200-999 mV
- Temp Range: 0–60°C
- Max Pressure/Temp 60 psig at 60°C
- Reference Ag/AgCl
- Wetted Materials Epoxy, Ceramic and Glass
- Standard cable length 3 meter

