

Model S400 Sensor pH and ORP with BulbGuard

Applications

In-Line and Submersion

Description

The S400 is a sealed sensor designed for rugged service in submersion or on-line applications. The body, with an integral 3/4" NPT insertion thread, is molded from chemical-resistant Ryton (PPS) and the reference junction is porous Teflon.

The Double Junction Reference system reliably prevents process contaminants from fouling the reference and is highly resistant to poisoning. A bulb guard on the front of the sensor protects the sensor tip from impact. The S400 features built-in solution ground and temperature compensation in addition to custom cable lengths and a choice of connectors.

Options Include

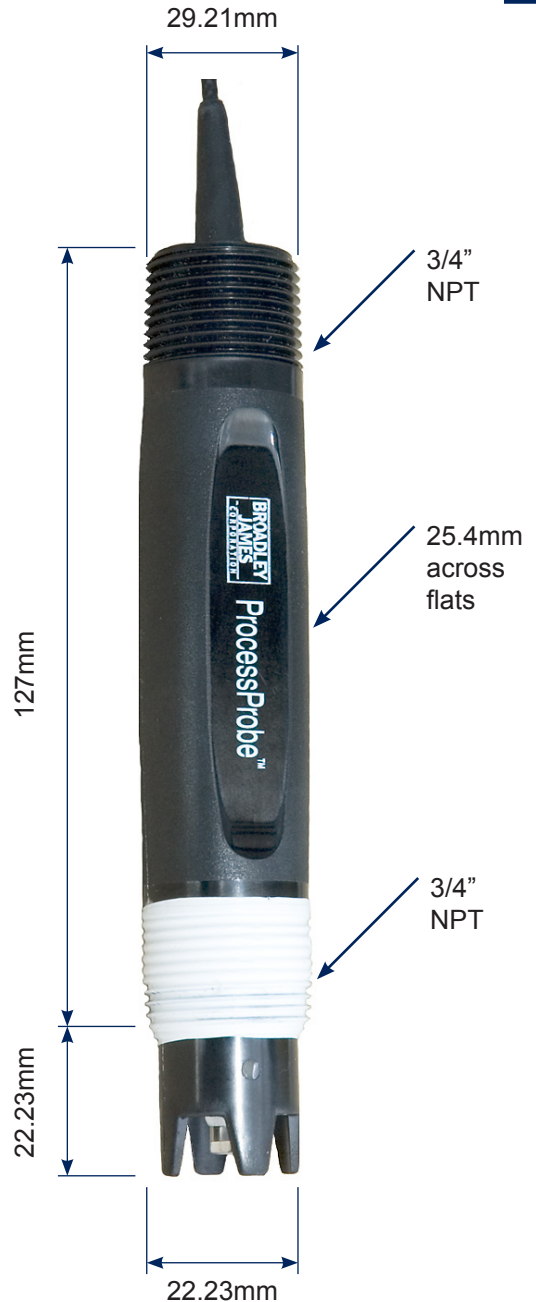
- Built-in temperature compensation
- Built-in solution ground
- Custom cable lengths
- Choice of cable connectors

SPECIFICATIONS

pH Range	0-14 pH
ORP Range	± 5000 mV
Temp Range	0-105°C
Max Pressure/Temp Reference	150 psig at 100°C Ag/AgCl
Wetted Materials	Ryton, Teflon, and Glass
Standard Cable Length	33 feet
Maximum Flow Rate	10 ft (3 m) per second
Output Impedance	<250 megohms at 25°C
Insertion Threads	3/4" NPT

pH S400-RT330-A33FF

ORP S400-RTPB0-A33FF



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