Industrial pH Sensor

MS pH 03 (Origin USA)



FEATURE

- Four Ceramic Junction → Fast Response due to increased porosity, Increased Sensor Life
- Filled with Gel → Helps to maintain zero potential for longer time
- Industrial Grade Rugged Construction
- Easy Installation

DESCRIPTION

MicroSet make pH Sensor model MS pH 03 is designed for various Industrial Applications. Four ceramic junction reference aids in the sensor's resistance to harsh environments and helps prolong sensor life. The robust sensor design makes the MS pH 03 reliable in a wide range of aqueous solutions found in pipelines, open tanks or ponds.

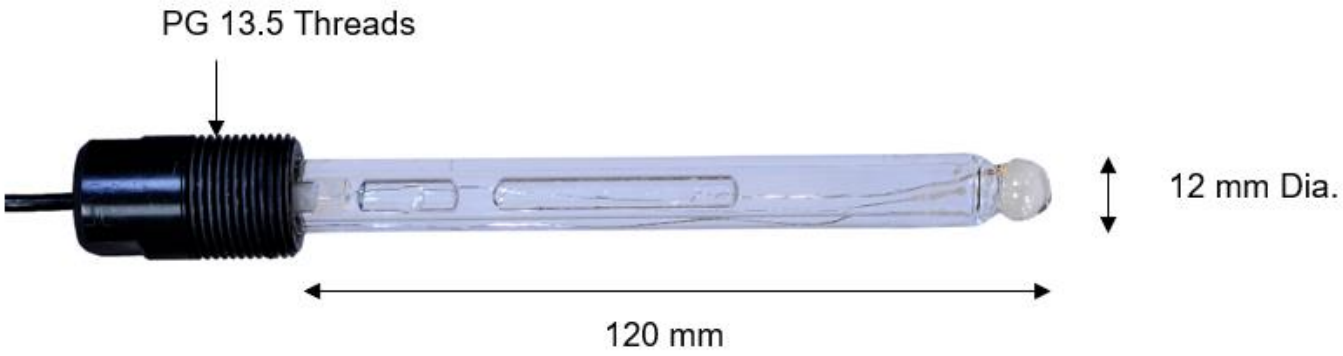
TECHNICAL SPECIFICATION

Range	: 0~14 pH
Sensor Output	: mV (± 59.4 mV/pH change at 25°C)
Body	: Glass
Type	: Combination
Junction	: Four Ceramic Junction
Pressure	: 6 Bar
Temperature	: 0 ~100°C
Shaft Length	: 120 mm
Shaft Diameter	: 12 mm
Membrane Resistance	: 200 to 500 MΩ
Temp. Compensation	: Pt 100 (Optional)
Process Connection	: PG 13.5
Cable	: Standard Integral 5 Meters with BNC (Optional Leads) Cable Length : 10, 15, 20, 25 Meters Also Available (Optional At Extra Cost) Please specify Cable Length required while ordering Note: Integral Cable Cannot Be Extended from 5 Mtrs. to 10 Mtrs. or so.

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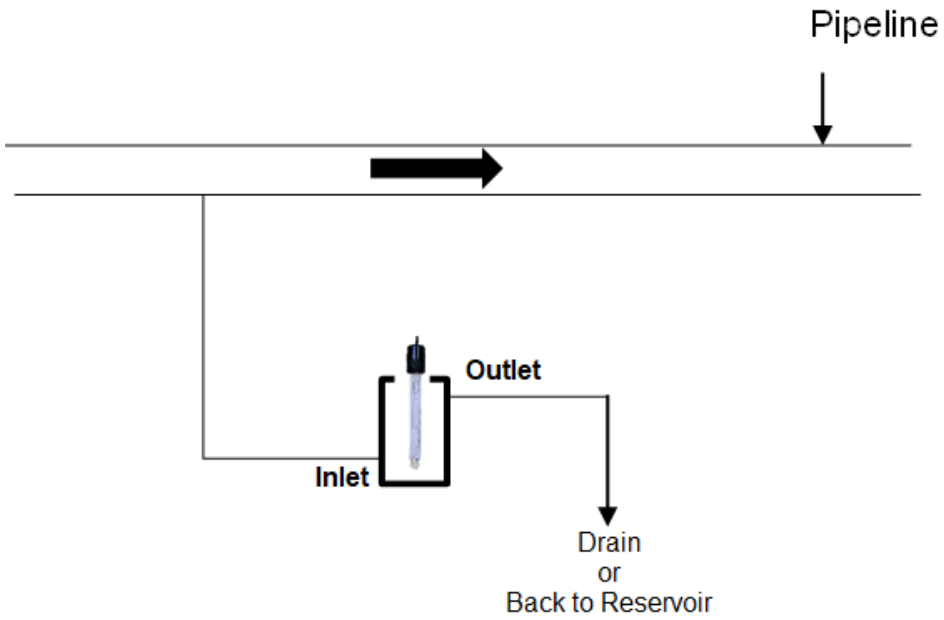
APPLICATION

Water Treatment Plant (WTP)	Wastewater Treatment Plant (WWTP)
Effluent Treatment Plant (ETP)	Sewage Treatment Plant (STP)
RO Water Plant	Power Plant
Hydroponics	Chemical Industry
Textile Industry	Paper & Pulp
Beverages / Food Industry	Pharma Industry



INSTALLATION

FLOW THROUGH CHAMBER



Note : Due to continuous improvement in product, specifications & appearance may vary

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