

## Description

The C3030 CO<sub>2</sub> sensor is designed for installation in SU100 series gas wells.

## Purchase Information

Part Number	C3030-120-V8
Description	CO <sub>2</sub> sensor for SU100 series gas wells

## Classification

Model Type	C3030
Product Type	CO <sub>2</sub> Sensor

## Specifications

### Measurement

Type	Dissolved CO <sub>2</sub>
Principle	Potentiometric
Range	0–300% SAT [ $\pm 200$ mv]
Drift	$\leq 1\%$ per week

### Operational Range

Temperature	5°–50° C [41°–122° F]
Pressure	0–3750 mmHg [0–70 psi]
Flow Rate	Not applicable

### Signal

Input	Not applicable
Output	Analog: mV Metadata: SensorTalk™

### Sterilization

Autoclavable	Not autoclavable
Steam Sterilizable	Not steam sterilizable
Gamma Sterilizable	Not gamma sterilizable

### Connectors and Cables

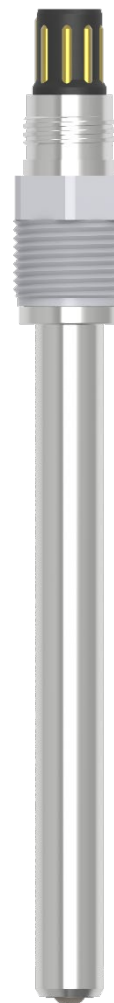
Connector	8-pin Variopin Disconnect Cap
Cable Length	Not applicable

### Process Interface

Insertion Method	Pg13.5 Threaded Retainer Fitting
Insertion Length	120 mm [4.75 inches]

## Wetted Materials

Not applicable



CO<sub>2</sub> Sensor for Gas Well

## Packaging and Regulations

### Packaging Information

Package Type .....	Cardboard box
Package Dimensions .....	20.32 x 10.16 x 5.72 cm [8 in x 4 in x 2.25 in]
Package Weight .....	< 0.5 kg [1 lb]
Double Bagged .....	No
Cleanroom Bagged .....	No
Cleanroom Class.....	Not applicable
Storage Conditions.....	Temperature: 5°–35° C [41°–95° F] Humidity: 5–95 RH
Included Accessories .....	Bottle of buffer electrolyte
Quality Certificate .....	Included
Shelf Life .....	Not applicable
Shelf Life Post Gamma Sterilization .....	Not applicable

### Origination and Tariff Code

Harmonized Tariff Trade Code.....	9027803100
Country of Origin .....	USA
MFR Location .....	California, USA

### Purchasing Information

Unit of Sale.....	Each
Minimum Purchase Quantity .....	Each

### Regulatory and Compliance

CE Compliant .....	Yes
RoHS Compliant .....	Yes
REACH Compliant .....	Yes
CFR 21-11 Compliant .....	Not applicable
BSE/TSE/ADI Compliant.....	Yes
USP Class VI Compliant .....	Yes
FDA Material Compliant.....	Yes



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