

## Description

The SU110-16 SingleSense® Single-Use Extended Length Gas Well is designed for preinstallation in a bioprocess container (BPC) with subsequent gamma sterilization. Used with DO and pCO<sub>2</sub> sensors.

## Purchase Information

Part Number	SU110-16
Description	Single-Use Gas Well for pre-install in BPC

## Classification

Model Type	SU110
Product Type	Gas Well

## Specifications

### Measurement

Type	Sterile barrier, gas permeable
Principle	Sensor-specific, see sensor specifications
Range	Sensor-specific, see sensor specifications
Drift	Sensor-specific, see sensor specifications

### Operational Range

Temperature	15°–50° C [60°–122° F]
Pressure	0–1550 mmHg [0–30 psig]
Flow Rate	Not applicable

### Signal

Input	Sensor-specific, see sensor specifications
Output	Sensor-specific, see sensor specifications

### Sterilization

Autoclavable	Not autoclavable
Steam Sterilizable	Not steam sterilizable
Gamma Sterilizable	Up to 50 kGy

### Connectors and Cables

Connector	Not applicable
Cable Length	Not applicable

### Process Interface

Insertion Method	1-inch Hose Barb for Gas Well Installation into BPC, Pg13.5 Threads for Sensor Installation into Gas Well
Insertion Length	58 mm [2.3 inches]

## Wetted Materials

PEEK, USP Class VI, ADI-Free; Dimethyl Silicone Rubber, Pt Cure, USP Class VI, ADI-Free



SU110-16 Single-Use Gas Well

## Packaging and Regulations

### Packaging Information

Package Type .....	Cardboard box with double-bagged gas well inside
Package Dimensions .....	30.48 x 30.48 x 5.08 cm [12 in x 12 in x 2 in]
Package Weight .....	< 0.5 kg [1 lb]
Double Bagged .....	Yes, gas well is double-bagged
Cleanhood Bagged .....	Yes, inner bag only
Cleanhood Class .....	Class 7 Clean Air Hood
Storage Conditions .....	Temperature: 5°–35° C [41°–95° F]
Included Accessories .....	Not applicable
Quality Certificate .....	Included
Shelf Life .....	36 months
Shelf Life Post Gamma Sterilization .....	30 months

### 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 .....	Not applicable
RoHS Compliant .....	Yes
REACH Compliant .....	Not applicable
CFR 21-11 Compliant .....	Not applicable
BSE/TSE/ADI Free .....	Yes
USP Class VI Compliant .....	Yes, all wetted parts
FDA Material Compliant .....	Yes, all wetted parts

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