

## Single-Use, Gas Well, Extended Length, for BPC with 1-inch Hose Barb Port

### Description

The SingleSense™ Single-Use Extended Length Gas Well, SU110-16, is designed for preinstallation in a bioprocess container (BPC) with subsequent gamma sterilization. Used with DO and CO<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	No
Steam Sterilizable	No
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 BPC, Pg13.5 Threads for Sensor
Insertion Length	58 mm

### 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
Cleanroom Bagged .....	Yes, inner bag only
Cleanroom Class.....	Class 7 Cleanhood
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 .....	Yes
RoHS Compliant .....	Yes
REACH Compliant .....	Yes
CFR 21-11 Compliant .....	Not applicable
BSE/TSE/ADI Compliant.....	Yes
USP Class VI Compliant .....	Yes, all wetted parts
FDA Material Compliant.....	Yes, all wetted parts



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