

## 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                   |
| Cleanroom Bagged .....                    | Yes, inner bag only                              |
| Cleanroom 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 Compliant .....  | Yes                   |
| USP Class VI Compliant ..... | Yes, all wetted parts |
| FDA Material Compliant ..... | Yes, all wetted parts |

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