

Cellgyn (TPE)  
Diaphragm

# aSURE™ Instrument Fitting

## Provides a Protective Barrier for Aseptic Applications

The aSURE™ instrument fitting was developed as a means to maintain a sterile barrier where disposable manifolds are used on hybrid single-use process equipment. Fixed or tethered pressure-monitoring devices provide extremely high accuracy and are often hard wired into a central control panel. The aSURE™ instrument fitting provides a practical means of maintaining a sterile barrier on a complex manifold set, and provides a barrier without the need to have a gauge present during the sterilization process.



### Features

One Piece Design

Medical Grade Materials/ ADCF

No Solvents or Cements

Gamma Stable from 25 kGy to 40 kGy

Gendered Connection

Single Use Technology

### Benefits

Maintains a Sterile Barrier

Works with Any 1-1/2" Sanitary Pressure Instrument

Safe Disposal (WEEE Compliant)

Re-use of Instrument Means Better Economics

Non-Restrictive Flow Path / No Dead Leg

No Signal Drift

### Available Sizes

**PN: 23-181010**

Sanitary Fitting Instrument Tee

**1-1/2" TC X 1/2" Hose Barb (600 Series)**

Material: ADCF Polyethylene/ Cellgyn™ TPE

**PN: 23-181012**

Sanitary Fitting Instrument Tee

**1-1/2" TC X 1" Hose Barb (600 Series)**

Material: ADCF Polyethylene/ Cellgyn™ TPE

### \*Accuracy and Repeatability:

+0.1psi - 0psi up to 30psi

### Leak Testing:

Pressure-Decay Testing is performed on each unit before packaging


### Biocompatibility:

All materials in contact with fluid path meet USP Class VI <88> requirements, FDA Title 21 CFR 177.1520, are Animal Derived Component Free (ADCF), and REACH Compliant

### Manufacturing:

Manufactured and packaged in an ISO Class 7 (Class 10,000) environment

\*Accuracy values are based on third party testing at an ISO/IEC 17025 accredited laboratory.

Accuracy data provided by  ANDERSON-NEGELE



Superior alignment ensures seal integrity.

