

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 (no electronics or metals)

Re-use of Instrument Means Better Economics

Non-Restrictive Flow Path

No Dead Leg

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:

0 to 15 psi (0 to 1.0 bar): + 0.0% / - 6.5%

15 to 60 psi (1.0 to 4.1 bar): + 0.0% / - 0.6%

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



Superior alignment ensures seal integrity.