

Disposable Pressure Gauge Tee Adapter

MDI Pressure Gauge Tee Adapter (PGA) provides for monitoring of pressure in a single use system with high accuracy. The disposable gamma sterilizable pressure gauge adapter has a gamma stable polypropylene construction with a TPE (thermoplastic elastomer) diaphragm which provides a sterile barrier between the fluid path and the monitoring device (gauge or transducer).

Specifications

Operating Pressure (supported with pressure gauge/ blind)

> 150 psi

Caution: Unsupported PGA diaphragm should not be pressurized

Toxicity

Passes Bioreactivity test, *In Vivo*, as per USP <88> for Class VI plastics

Cytotoxicity

Passes Biological Reactivity Tests, *In Vitro*, USP <87> for cytotoxicity

Extractables

Passes NVR test as per USP <661>

Particle Release

The filtrate complies with USP <788> for particulate matter in injections

Fiber Release

Complies with USFDA CFR Title 21, 210.3 (b) (6)

Materials of construction

Body	Gamma Stable Polypropylene
Diaphragm	Thermoplastic Elastomer

End Connection Availability

3/8" Hose Barb

Ordering Information

Pressure Gauge Tee Adapter is available as a part of single use assembly only. It is not available separately.

Assembly component part no. PGAXXXIXXXRX101



Application

Pressure monitoring without compromising sterility of single use system



High Accuracy Pressure Monitoring

The pressure measurement is comparable between PGA mounted and SS sanitary flange mounted pressure gauge with < 0.5% difference in nominal readings.