

## Smart Gaskets



Rubber Fab's Smart Gasket's® value is proven when validating sterility in a high-purity pharmaceutical system. Your standard sanitary flange utilizing the Smart Gasket® is used to obtain the critical thermal mapping information you need during the validation process.

Smart Gasket® easily installs between two sanitary standard flanges using the Rubber Fab sanitary Smart Clamp to secure the flanges. Our clamp provides up to four internal ports for accepting the Smart Gasket® thermocouple samples or accessories; i.e. ACC-T or K-199-S-Short Temperature Probe; ACC-T or K-199A-LLong Temperature Probe.

Choose between Rubber Fab's Thermocouple Gasket (above) or select the Smart Gasket® Spore Trap (left) to securely retain spore challenge test strips. There is also a sampler device available that utilizes standard luer lock fittings. Meter fluids in your process system utilizing a peristaltic pump or withdraw samples utilizing our luer lock sampler and luer lock valve or syringe.

### **Benefits:**

- Use temporarily or permanently without custom thermo wells or expensive custom fittings
- Easy to expand to multiple system sites
- Sanitary without a dead leg

### **Features:**

- Safe to use
- Ease of installation
- 1, 2, 3 and 4 internal ports available
- Sensors seal with gasket compression
- User friendly
- Reusable

**Smart Gasket® with Smart Clamp** is available in 1/2", 3/4", 1", 1-1/2", 2", 3" and 4" sizes and fits standard Tri-Clover®, Top Line®, Waukesha® and G&H® sanitary flanges. Choose between USDA, FDA grade EPDM, platinum-cured silicone, FKM and other elastomers (consult factory for larger sizes).

**Spore Trap** - You will never lose spore test strips in your process system again. The Rubber Fab Smart Gasket® with the Spore Trap is designed to securely retain and accurately expose spore challenge test strips for use in steam sterilization when validating. After each validation cycle, the spore trap, with its securely retained test strip can easily be removed and rechallenged.

Combined with the Smart Gasket® Thermocouple Gasket, an accurate integration of sterilization and spore strip is practical. 1, 2, 3 and 4 internal ports are available when utilizing the spore strip Smart Gasket®. All this is accomplished without adding special fittings or weldments and is easily installed into your sanitary systems.

Rubber Fab's Smart Gasket® with Spore Trap holder is available with and without a thermocouple port.

### **The Biological Indicator Gasket**

The great advantage of a self contained biological indicator over the traditional spore strip in glassine is the time saved when confirming spore kill. ***Results are easily obtained in only 24 hours (versus the 5 to 7 days required with a spore strip)***. The indicator procedure to confirm positive or negative results requires only two days, versus the five to seven days required with a spore strip.