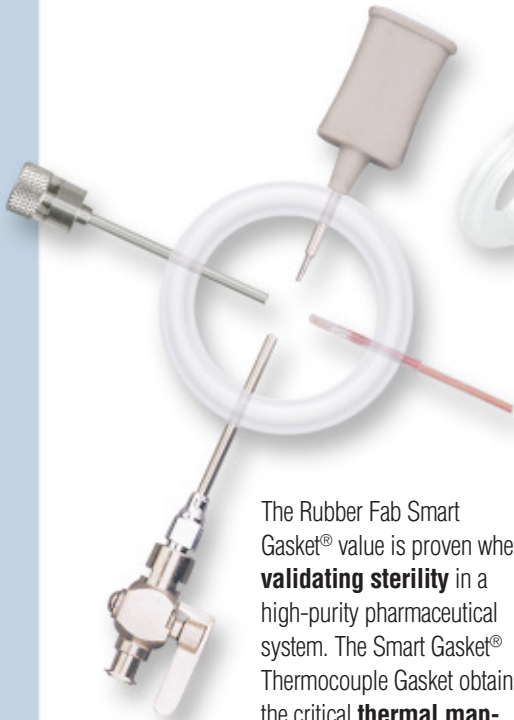


Smart Gaskets®



The Rubber Fab Smart Gasket® value is proven when **validating sterility** in a high-purity pharmaceutical system. The Smart Gasket® Thermocouple Gasket obtains the critical **thermal mapping** information needed during the validation process.

They can **meter fluids in your process system** using a **peristaltic pump** or **withdraw samples** through our lure lock valve or syringe. The Smart Gasket® requires a specifically designed thermocouple clamp but easily installs in any standard sanitary tri-clamp. Then, utilize Rubber Fab's Spore Trap Gasket to **securely retain spore test strips**.

AVAILABLE SIZES:

1/2" - 4"

AVAILABLE PORTS:

Thermocouple Gasket: 1 - 4 ports

Spore Trap Gasket: 1 port

ACCESSORIES AVAILABLE:

Sampling/Injection Tube

Hole Plug

Stopcock

Teflon Coated Wire Probe

Kapton Coated Wire Probe

Thermometer

Extension Lead - 3 ft & 6 ft

Temperature Probes

Biological Indicator



Rubber Fab's Biological Indicator Gasket enables the use of a **self-contained biological indicator in sanitary process lines**. This unique Smart Gasket® permits either **top loading or inline positioning** of an EZTest® biological indicator **and/or a temperature probe**. 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 a few hours (versus several days required with a spore strip) and **without problematic laboratory transfer**. Feel secure knowing that the biological indicator **will not be lost** down stream in the process. This fail-safe Rubber Fab Smart Gasket® holds the indicator in place for **easy retrieval**.

Biological Indicator Gaskets require a specifically designed thermocouple clamp but easily install in any standard tri-clamp.

AVAILABLE SIZES:

3/4" - 2"

AVAILABLE PORTS:

1 port in sizes 1", 1-1/2", 2"

N/A in 3/4"

For more information on Rubber Fab's Biological Indicator, please visit www.rubberfab.com.

Patent 6,927,058

Orifice Plates



Our innovative Orifice Plate line includes a complete selection of solid 316L Stainless Steel, in **standard** or **tabbed tri-clamp** that can be custom drilled with an **eccentric or concentric bore**. **Vertical styles**, which are funnel shaped for optimal vertical drainage, are also available. **Steam trap mini orifice plates are an alternative to standard steam trap technology**. Tabs help to acknowledge that an orifice plate is **"in line"** and can be **laser engraved** to indicate the hole diameter, gasket size or user specified information. **A major safety consideration!** Rubber Fab's Orifice Plates can enhance your system's performance, **adjust flow rates, balance back flow** and **equalize back pressure** during SIP procedures; achievable benefits while maintaining sanitary conditions.

AVAILABLE ELASTOMERS:

EPDM, FKM Fluoroelastomer, Silicone, Buna® (Elastomer replacement gaskets are available)

AVAILABLE FLUOROPOLYMERS:

PTFE, Tuf-Steel®

AVAILABLE SIZES:

1/2" - 4"

Consult factory for 6" and over

ALSO AVAILABLE:

Slotted Clamps for Tabbed style orifice plates

AVAILABLE SERVICES:

Electropolishing

Passivation

Laser Engraving

