

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 luer lock valve or syringe. Smart Gaskets require a specifically designed thermocouple clamp but easily installs in any standard sanitary flange. Then, utilize Rubber Fab's Spore Trap Gasket to **securely retain spore test strips**.

AVAILABLE SIZES:
1/2" – 4" (excluding 2-1/2")

AVAILABLE PORTS:
Thermocouple Gasket: 1-4 ports
Spore Trap Gasket: 1 port

ALSO AVAILABLE:
Accessories

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 only 24 hours (versus the five to seven 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 sanitary flange.

AVAILABLE SIZES:
3/4" – 2" (excluding 2-1/2")

AVAILABLE PORTS:
1 port in sizes 1", 1-1/2", 2"
N/A in 3/4"

Patent 6,927,058

Orifice Plates



Our innovative Orifice Plate line includes a complete selection of solid 316L Stainless Steel, in **standard** or **tabbed TC** and **vertical styles**, that can be custom drilled with an **eccentric or concentric bore**. **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 advance your system's performance, **adjust flow rates, balance backflow** and **equalize back pressure** during SIP procedures; achievable benefits while maintaining sanitary conditions.

AVAILABLE ELASTOMERS:
EPDM, FKM Fluoroelastomer, Silicone, Buna

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

