



Smart Gasket®

Pharmaceutical In Line Systems

The 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 Smart Gasket® 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-L-Long Temperature Probe.

Choose between the Thermocouple Gasket or select the Smart Gasket® Spore Trap 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 withdraw samples utilizing our luer lock sampler and luer lock valve or syringe.





Benefits

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

Our Commitment is Certified

The Smart Gasket® Technologies Group successfully meets the goals and standards set forth by the U.S. Pharmacopoeia, Class VI certification, passes cytotoxicity criteria and complies with the Title 21 CFR 177.2600 standards. Our certification is an endorsement of our commitment to provide you with quality products that meet the highest sanitary standards and purity criteria.

NAMSA, a world leader in testing services for the medical device industry, certified our PTFE, fluorelastomers, platinum silicone and EPDM gaskets. You can be assured of our continuous commitment to our superior quality.

Our Promises to Purity

Our state-of-the-art facility assures superior quality control and purity of material with rigorous standards during each critical step of production. We offer superior surface finish and elastomer purity in our finished sanitary gaskets.

The gaskets are after production inspected and packaged in cosmetic particulate free box. A step ahead of standard packaging, our box is made with cosmetic quality material that gives you a product free of particulates. Each box is clearly labeled with product information for clear inventory control. Lot and batch numbers provide traceability at all times.

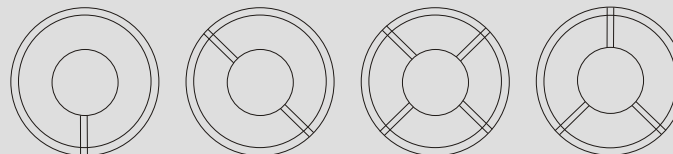
Features

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

Dimension & Sizes

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).

Available Configurations for the Smart Gasket:



Spore Trap

SaYou will never lose spore test strips in your process system again. The Smart Gasket® with 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 rechallenge.

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 trading special fittings or weldments and is easily installed into your sanitary systems. Smart Gasket® with Spore Trap holder is available with and without a thermocouple port.





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Connectors Partnership

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