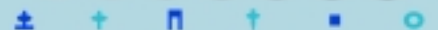


Rubber Fab Technologies Group's

SMART GASKET®

Improved Pharmaceutical
In Line Systems Validation



Our Commitment is Certified

Rubber Fab Technologies Group successfully meets the goals and standards set forth by the U.S. Pharmacopoeia, Class VI certification, passes cytotoxicity criteria and complies with 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, fluoroelastomers, 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. Rubber Fab Technologies Group offers superior surface finish and elastomer purity in our finished sanitary gaskets.

After production, Rubber Fab sanitary gaskets are inspected and packaged in our 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.



Smart Gasket

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.

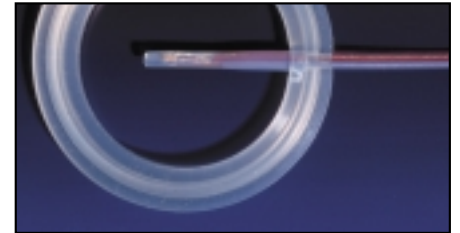
Smart Gasket® easily installs between two sanitary standard flanges using the Rubber Fab sanitary Smart Clamp to secure the flanges. Our clamp provides up to four internal ports for accepting the Smart Gasket® thermocouple samples or accessories; i.e. ACC-T or K-199-S-Short Temperature Probe; ACC-T or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

Choose between Rubber Fab's 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

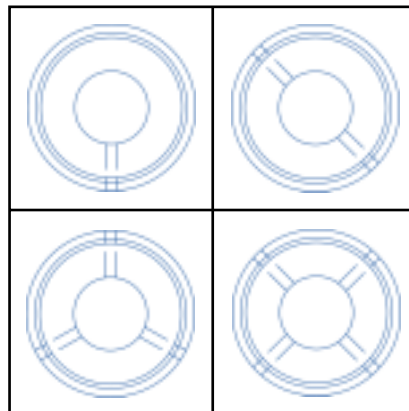
in your process system utilizing a peristaltic pump or withdraw samples utilizing our luer lock sampler and luer lock valve or syringe.

Benefits:

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



Available Configurations for the Smart Gasket®



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 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 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.

Criti Clean Pack

Rubber fab will work with you to develop and supply **custom gasket packages** and to provide you with exactly the assortment of gaskets needed for equipment setup or maintenance changeouts. Convenient and economical custom kits and packaging are another way our company is committed to customer satisfaction.

Rubber Fab gaskets are WFI cleaned and dried utilizing filtered nitrogen in a Class 100 clean room. Our **ready-to-use** Criti Clean gasket kit is packaged in a see-through "Vis-U-All II" pack equipped with **temperature indicator dots** that show completed sterilization when steam or gas sterilized.

The Criti Clean Pack is available in a package of 1, 6, 12 or 24 gaskets and can be custom assembled in a kit conforming to your specific changeout requirements.

All Rubber Fab gasket materials are available in our Criti Clean Pack. Call us at 973-579-2959 with your requirements.

Thermocouple Program

Thermometer

ACC-7001H

Temperature Range:

-90° to +400° C

130° to +752° F

Resolution Accuracy:

0.1° C., 0.2° F +/-0.05%

READING +/-0.7° C or 1.3° F.

Accuracy is specified for operating ambient temperature of 23° C +/-5° C.

Cold junction error for thermocouples:

For operating ambient temperature for 0° C to + 18° C and +28° C to 50° C, and an additional error of +/- 0.03° C or 0.03° F.

Model ACC-7001H is a high-performance, precision hand-held instrument for the measurement of temperature using type T or K thermocouple probes.

This versatile instrument measures temperature in both °C and °F. The internal memory of the micro-computer stores the minimum and maximum measured temperature for instant recall via the LCD display.

Extension Leads

ACC-EXT-3MM-OAL-3 FEET

ACC-EXT-6MM-OAL-6 FEET

ACC-EXT-12MM-OAL-12 FEET

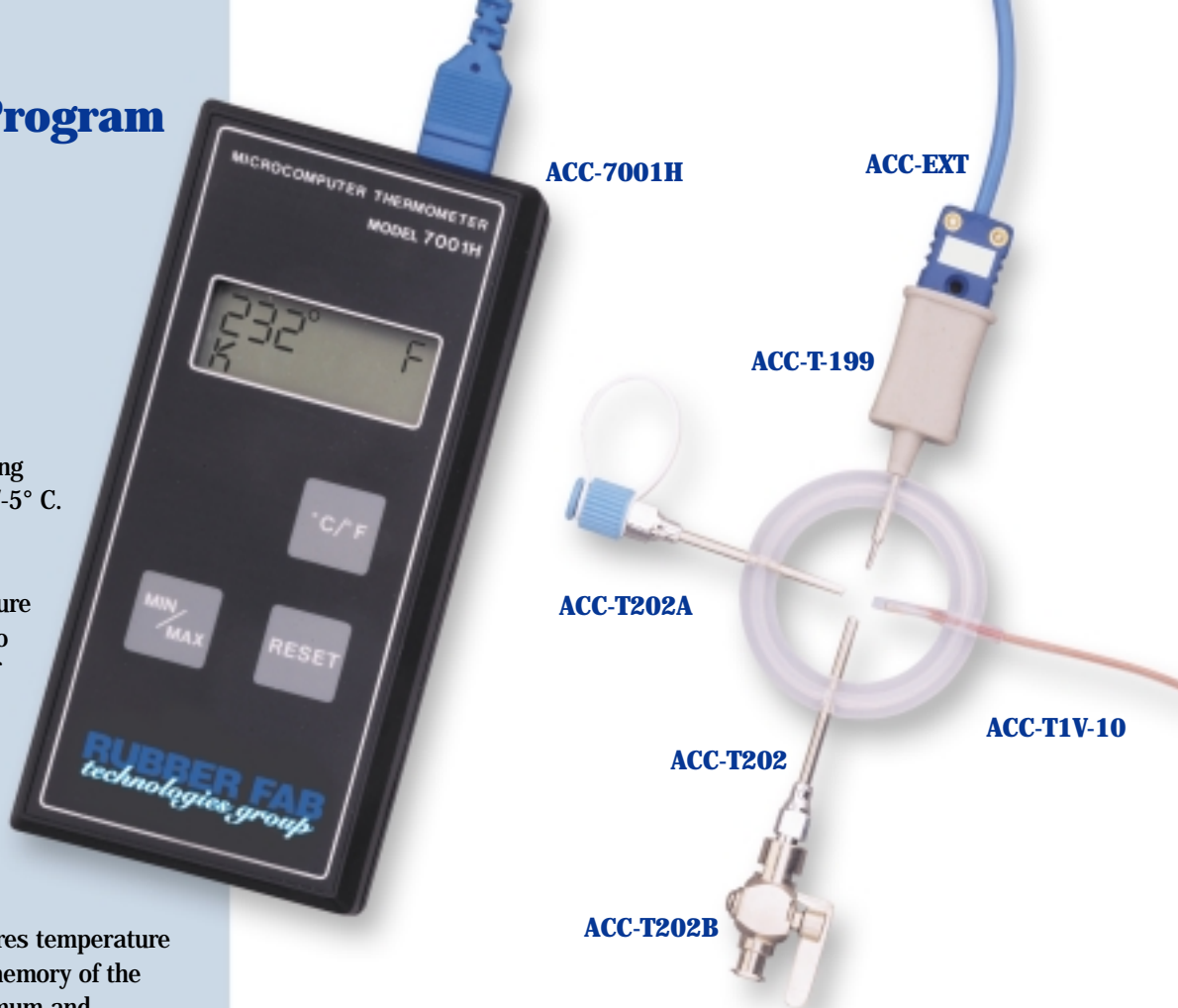
Male to male (sub-miniature type T connectors) 26 gauge. Stranded type to thermocouple wire with blue PVC insulation.

Temperature Probe

ACC-K or T-199A-S (short)

ACC-K or T-199A-L (long)

Short & long temperature probe for thermocouple gasket. Copper Constantan female socket and bootie.



Hole Plug

ACC-T202A

Chrome-plated brass head with stainless steel shaft 1-1/2" long .095 diameter.

Sampling/Injection Tube

ACC-T202

Chrome-plated brass female luer head with 1-1/2" long stainless hypodermic tube .095 O.D., .071 I.D.

Stopcock

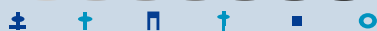
ACC-T202B

To fit sampling/injection tube. Chrome-plated brass construction female luer fitting to male luer lock.

Thermocouple Wire

ACC-T1V-10 ACC-KV-10

Coated thermocouple wire probe x 10' long with male mini quick disconnect connector for use with thermometer. Specify Kaptan or FEP when ordering.



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Rubber Fab Technologies Group is a member of:

