## Rubber Fab Technologies Group's

# PROPRIETARY AND SPECIALTY PRODUCTS

### **CONTROLLED COMPRESSION GASKET:**

Eliminates hygienic seal intrusion into the product flow area and provides permanent lot and batch traceability for the life of the seal. Reduces extractables and extends service life. Available in tabbed or type 1 configuration.

### **BIOLOGICAL INDICATOR GASKET:**

Enables the use of a self contained biological indicator in sanitary process lines. This unique Rubber Fab Smart Gasket® permits either top loading or inline sanitary positioning. Results are easily obtained in only 24 hours.

### **SMART GASKET®:**

Permits any Tri-Clamp® union to be used for temperature probe, drawing samples, adding ingredients and spore strip testing.

# TORQUE RITE® and the PERFECT SURFACE HYGIENIC SEAL SYSTEM:

Torque-Rite® Nut with mated perfect surface hygienic seal eliminates I.D. seal intrusions.

### **TUF-STEEL®:**

A unique 50/50 blend of non-pigmented PTFE and 316L water atomized and passivated stainless steel. Tuf-Steel® does not cold flow and creep, no I.D. intrusion. Virtually unlimited service life. Best gasket for pure steam, aseptic and WFI applications. Excellent chemical resistance and good for continuous service at 500°F.

### **TUF-FLEX®:**

All the advantages of a PTFE gasket with the mechanical characteristics of an 80 durometer, shore A elastomer gasket. Unique bonded construction.

### **METAL DETECTABLE ELASTOMERS:**

By manufacturing a standard elastomer with a metal impregnated compound, displaced rubber material can now be located by an in-line metal detector.

# PHARMACEUTICAL GRADE HYGIENIC SEALS:

1/2" – 4" USP CLASS VI, FDA, 3A: Platinum cured silicone, FKM Fluoroelastomer, EPDM, PTFE, Tuf-Steel®, Tuf-Flex.®

#### SANITARY DIFFUSER GASKET:

Diffusers provide increased oxygen to high purity water systems. Can also be used to diffuse digester gases such as hydrogen sulfide and sulphur dioxide. Introduce ozone for oxidizing.



## Rubber Fab Technologies Group's

# STANDARD PRODUCTS



P.O. Box 626 • Andover, NJ 07821 phone: 973-579-2959 fax: 973-579-7275

### **SANITARY PIPELINE HYGIENIC SEALS:**

1/2"-12" Bevel, Clamp (types I & II), Schedule V, JP, APV, I & Q lines, Buna, EPDM, FKM, Silicone, PTFE, Tuf-Steel® and Tuf-Flex®. Elastomers are 3-A approved & FDA compliant. EPDM, FKM, Silicone, PTFE, Tuf-Steel® & Tuf-Flex® are all USP Class VI approved.

### **FLANGE GASKETS:**

150# & 300# Full Face and Ring gaskets in a variety of materials and sizes. Also available in Tuf-Steel?

### **SCREEN HYGIENIC SEALS:**

Available in all elastomers as well as PTFE and Tuf-Steel® Largest selection of micron and mesh sizes available in the industry. Perforated disc seals also available.

### **ORIFICE PLATES:**

Available in all elastomers as well as PTFE, Tuf-Steel<sup>®</sup>. Discs are 316L stainless. Electropolish available.

### **O-RINGS:**

Available in industrial grade, FDA compliant, USP Class VI available. Quad rings also available.

# FITTINGS, TUBING, BULK HOSE and HOSE ASSEMBLIES:

Complete line of 316L SS fittings, bulk hose and crimped hose assemblies. PVC and platinum silicone hose and tubing assemblies with molded TC ends. Custom manufactured electrical heater hose assemblies. Sanitary thermoplastic fittings and clamps available.

### **PUMP and VALVE COMPONENTS:**

Complete line of Tri-Clover® centrifugal pump wear parts and seal kits. Molded rubber valve stems for Tri-Clover® divert & shut-off valves. Balls for Tri-Clover® and C.B. Check valves. All standard materials and sizes.

### **FILLER COMPONENTS:**

Large selection of replacement parts for Cherry Burrell®/Evergreen® filling machines.

# **BEHRINGER SANITARY HANGERS** and **SUPPORTS**:

Specialized sanitary hanger support systems for the pharmaceutical industry.

 $\ \, \otimes$  Smart Gasket, Torque-Rite, Tuf-Flex, Tuf-Steel and ADI Free are registered trademarks of Rubber Fab Technologies Group.

Torque-Rite: United States Patent Number 6,082,941.

Biological Indicator Gasket: United States Patent Number 6,927,058.

Rubber Fab Technologies Group's Metal Detectable products are patent pending.

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