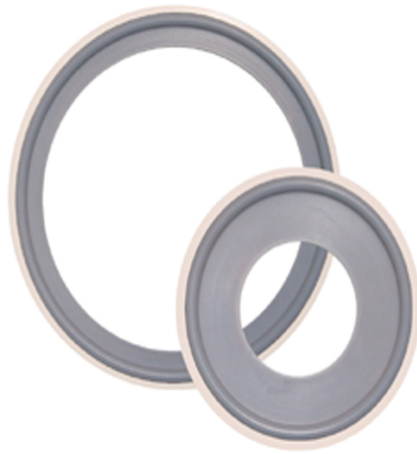


## **FOOD-FLEX**



**TYPE I**  
A Solid PTFE  
Type I Seal is guaranteed  
to fail in SIP conditions.  
They will creep, cold flow  
and leak at T<sup>Δ</sup>



**TYPE III  
ENVELOPE**  
The Envelope Seal  
construction provides  
inconsistent results  
between the two  
materials. It will also  
creep, cold flow and  
leak over time.



**FOOD-FLEX**  
The PTFE grafted  
elastomer in a  
FOOD-FLEX  
hygienic  
seal will maintain  
I.D. without re-  
torquing or  
leaking.

Introducing a technologically advanced new sanitary seal, FOOD-FLEX. This revolutionary new sanitary seal from RubberFab Technologies Group is the world's only unitized gasket, setting new standards for purity, performance and flexibility. Specifically designed for purity and performance in critical food and beverage applications.

A FOOD-FLEX gasket's contact surface is PTFE unitized to a Buna rubber inner core.

- Non-stick characteristics
- No pigmentation or spalling
- Will not absorb product, eliminating flavor transfer

### **Applications:**

- Homogenizers
- Carbo Coolers
- Filtration Housings and pasteurizers

### **Achieve higher performance under CIP Conditions**

- Uniting the flexibility of an elastomer with the chemical resistance of PTFE
- Seats perfectly
- Superior resistance to cold flow and creep
- Minimal thermal expansion
- Outstanding service life
- Exceptional flexibility

### **FOOD-FLEX meets stringent standards**

- Title 21 CFR 177.2600 and Title CFR 177.1550
- USDA and 3-A Sanitary Standards
- Current Good Manufacturing Practices (CGMP)
- ASME-BPE Standards



An Ansi-Flex™150# Ansi Flange Gasket's contact surface is a layer of PTFE unitized to an EPDM rubber inner core. This totally bonded construction provides a PTFE gasket with the mechanical characteristics, including memory, of an elastomer gasket with exceptional steam resistance. An Ansi-Flex™ 150# Ansi Flange Gasket is ideal for applications, such as PVC piping and glass lining piping, where low seating stress is required. The Ansi-Flex™150# Ansi Flange Gasket has superior and extended service life over standard flange gaskets. Achieve higher performance under SIP/CIP conditions.

### **AVAILABLE SIZES:**

1/2" - 12"

### **Also Available in 300# Ansi-Flex Meets Stringent Standards**

- U.S. Pharmacopeia Class VI Certification
- Cytotoxicity Criteria
- USDA and 3-A Sanitary Standards
- Current Good Manufacturing Practices (CGMP)
- ASME-BPE Standards

### **ALSO AVAILABLE:**

Ansi-Flange in 1/8" thick Tuf-Steel material