



½" to 12"

Super Flex, Titanium strong

CGS™ Flex Ti™ Titanium Sanitary Gaskets are the most corrosion resistant gaskets we offer.

Flex Ti™ Titanium is used in many styles of gaskets, including Sanitary Clamp gaskets. This is the choice gasket material in a wide range of applications, including high temperature.

Flex Ti™ Titanium offers superior performance. **Flex Ti™** Super Flex is a compound blend of Titanium and PTFE. This offers flexibility, like standard PTFE gaskets. **Flex Ti™** Bendable offers more strength with more Titanium.

Additional Sizes Available

Material - Flex Ti™ SuperFlex Titanium

Sizes - .5 inch, .75 inch, 1 inch, 1.5 inch, 2 inch, 2.5 inch, 3 inch, 4 inch, 5 inch, 6 inch, 8 inch, 10 inch, 12 inch

Flex Ti™ Gaskets meet FDA, USP Class VI Criteria, FDA Title 21 CFR 177 .2600, FDA Title 21 CFR 177 .1550, Current Good Manufacturing Practices (CGMP), ASME, Animal Derived Ingredient Free (ADI), FDA Compliant Mold release. BUNA-N is FDA Only.

Applications

- Steam in Place (SIP)
- Clean in Place (CIP)
- WFI, Stills & Distillation
- Continuous Cycling
- Excellent Chemical Resistance
- Non-Stick Surface
- Minimal Thermal Expansion
- High Temperature Resistant
- Extended Service Life
- Great for Semiconductors
- Eliminates Cold Flow
- Great with Extreme Hot Oils

Available

- Sanitary Clamp Gaskets Type I, II & III
- Non-Magnetic or MDXD™ Metal Detectable Magnetic
- FDA, USP Class VI Compliant

Flex Ti™ Super Flex is strong like Titanium, but flexible like PTFE Fluoropolymers.

Flex Ti™ – This is our own compound blend of PTFE (TFM) and Titanium. This is one our best materials for high purity water and clean steam. This is Idea for WFI systems and Ultrapure steam. It has outstanding leak-proof performance.

The material is extremely corrosion resistant. The material is one of our most durable.

Ideal for sanitary pipe connections in both extreme cold and high heat conditions.

It has superior creep resistance and is excellent on expansion and contraction stability (minimal thermal expansion).

This has a non-stick surface. The Titanium content offers the very best resistance to rouging especially at high temperatures.

The color is gray and is compliant with the FDA, and USP Class VI criteria.

Material	Color	Temperature	Compliance	Animal Derived	Durometer Hardness
Flex-Ti™ Titanium	Metallic Gray	-300F to 550F	FDA USP. Class VI.	ADI	D65

