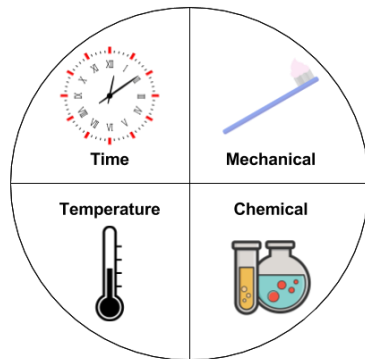


Leading Innovator of Sanitary Gaskets, Hoses, Hose
Assemblies and Pump Parts

Video training: Connections, Gaskets and Accessories

29.04.2020 – Webinar II

by Sascha Butter, Christoph Neuffer, Dominik Wiese



Tri-Clamp Connection

- Provides a hygienic joint
- Reduced seal intrusion
- Easy to install / assemble / disassemble
- Allows for COP, visual inspection, process re-configuration and easy replacement of parts



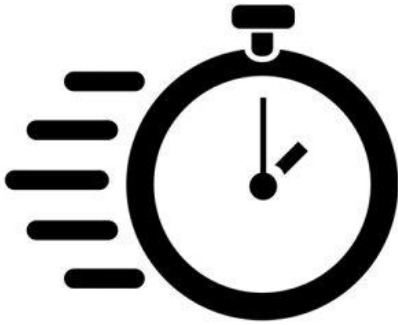
Various sanitary connections

- Dairy Connection acc. to DIN 11851
- Aseptic connection acc. to DIN 11864
- SMS - connection
- DRD Welding adapter
- Varivent connections
- APV connections
- Welding adapter for Deltapilot S
- Tri-Clamp acc. to DIN 32676/ISO 2852
- Welding adapter "F" for Liquiphant
- Process connection DN 25 Ingold
- I - Line Clamp - Fitting ; Cherry Burrell
- BSM - British Standard Milk
-many more!!!!



Goals of the Clamp Connection

Quick Connection



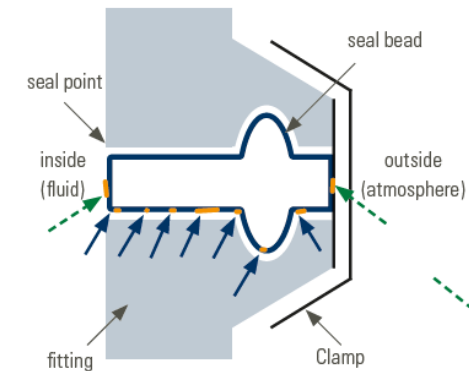
For Cleaning
(COP),
Maintenance and
Reconfiguration

Secure
Connection



With the correct
pressure

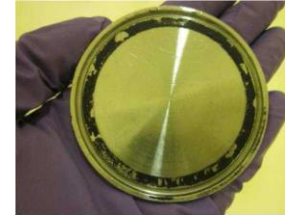
No area to collect
contamination



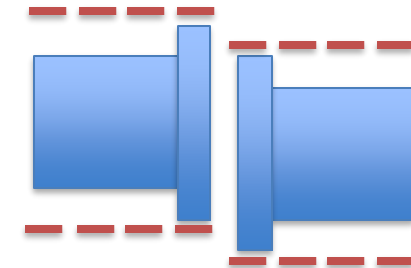
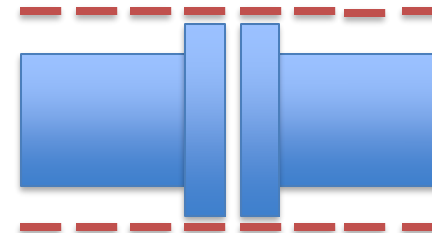
Right
configuraton for
the application

Key Points of the Clamp Connection

- Maintenance is Critical
- Training is important



- Inspect the Ferrule and check alignment
- Clamp Deformation and Damages



- Select Proper Gasket Materials and tools
- Confirm Gasket Size



Product Overview












Rubber Fab Gasket Materials

- GYLON®
- Tuf-Steel® (PTFE and 316 Atomized Stainless Steel)
- Tuf-Flex® (PTFE and EPDM)
- PTFE
- Platinum Cured Silicone
- FKM Fluroelastomers
- EPDM
- Buna

Gasket Color Coding

- Many sanitary elastomeric materials are the same in appearance. Rubber Fab sanitary gaskets are specifically color coded with dots to easily identify the gasket material.



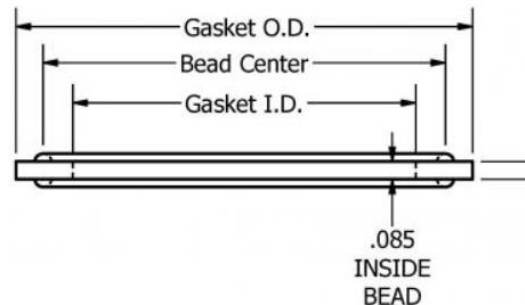
Material	Dot Description	Color Code
Tuf-Steel®	no dot	
Tuf-Flex®	no dot	
PTFE	no dot	
PTFE - Type III Envelope Style with FKM Fluoroelastomer Filler	one white dot & one yellow dot	 
PTFE - Type III Envelope Style with EPDM Filler	three green dots	  
FKM Fluoroelastomer	one white dot & one yellow dot	 
EPDM - peroxide cured	three green dots	  
Silicone - white platinum	one pink dot if requested	
Silicone - platinum cured	no dot	
Buna	one red dot	

Standard TC gasket types

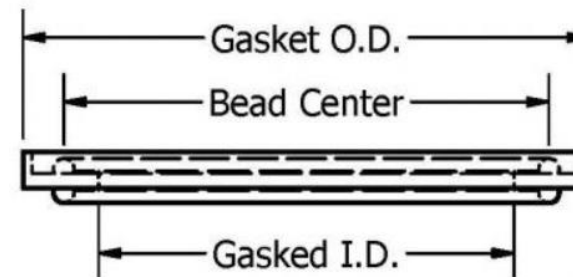
Tri-Clamp®
Type Mini



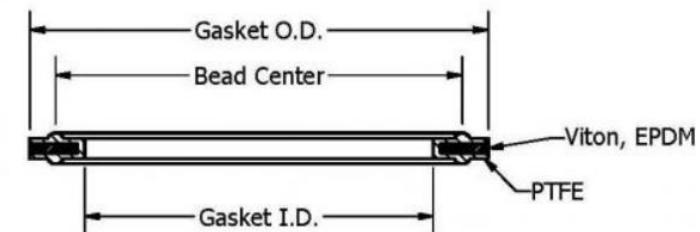
Tri-Clamp® Type I



Tri-Clamp® Type II
Flanged



Tri-Clamp® Type III
Envelope



Buna Gaskets

- Versatile and cheap elastomer when chemical compatibility is sufficient
- Good physical properties
- Operating temperature of -30°F to 200°F (-34°C to 93°C)



EPDM Gaskets

- Works well in both low and high temperatures (temperature cycling)
- Good resistance to chemicals
- Peroxide cured
- Operating temperature of -30°F to 300°F (-34°C to 148°C)



FKM Gaskets

- Well suited for prolonged exposure to high operating temperatures
- Good for steam applications
- Operating temperature of -30°F to 400°F (-34°C to 204°C)



Platinum Cured Silicone

- Material of choice in sanitary water systems
- Withstands temperature extremes
- Resists product adhesion and maintains product integrity
- Operating temperature of -40°F to 450°F (-40°C to 232°C)



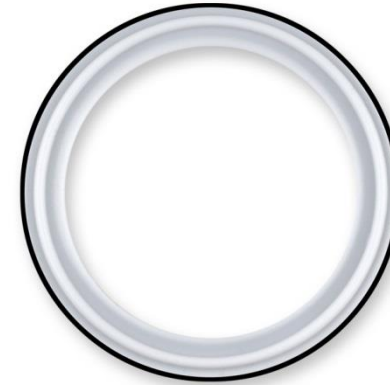
PTFE Gaskets

- Material of choice whenever low temperature flexibility or gasket memory is not required
- Can remain in service for longer periods of time in both water and steam applications
- Not recommended with large temperature variations due to creep and cold flow.
- Operating temperature of -100°F to 500°F (-73°C to 260°C)



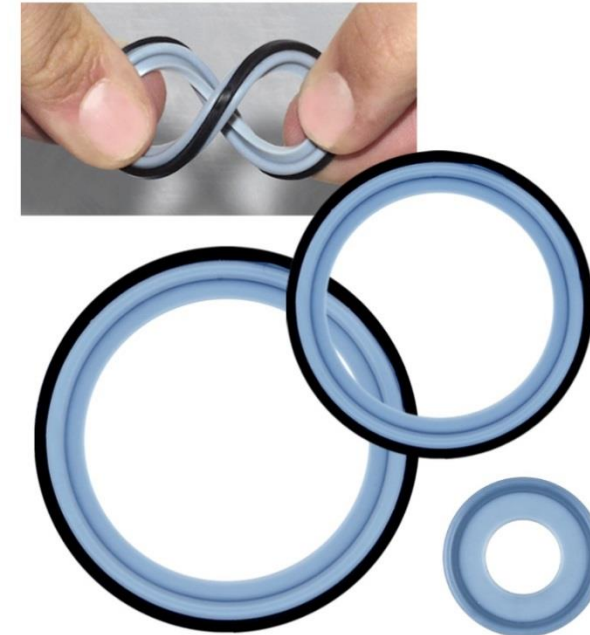
PTFE Envelope Gaskets

- Envelope Type III
 - Chemical resistance of PTFE and elastomeric insert of EPDM or FKM
 - Available flanged and non flanged
 - Meets FDA and USP Class VI standards
- Temperature Range:
 - PTFE w/EPDM -22°F to 302°F (-30°C to 150°C)
 - PTFE w/VITON -22°F to 338°F (-30°C to 170°C)



Tuf-Flex® Unitized Gasket

- Combining the flexibility of an elastomer with the chemical resistance of PTFE
- Performance with exceptional purity
 - PTFE contact surface
 - EPDM rubber inner core
- Complete bonded construction provides flexibility in a high purity environment
- Operating temperature of -20°F to 300°F (-28°C to 148°C)
- Sizes available: Mini – 12"



Tuf-Steel®

- New Standard in SIP (Sterilization in Place) gasket stability and longevity
- Composed of a unique 50/50 blend of PTFE and 316L [atomized](#) and [passivated](#) stainless steel
- Unique blend provides outstanding performance in sanitary steam pipe connections with temperature ranges of -320° to 550°F (-195°C to 287°C).
- Sizes available: Mini-12"
- Also available in sheet



GYLON BIO-PRO®

- No extrusion and cold flow
- Temperature range of -346°F to 500°F (-210°C to 260°C)
- High resistance to most chemicals & temperature cycles
- Meets EN 1935/2004, USP Class VI, FDA-compliant and KTW approved



GYLON BIO-PRO® PLUS

- Sealing integrity – proprietary GYLON® resists creep and cold flow
- Temperature range of -450°F to 500°F (-267°C to 260°C)
- Eliminates gasket recession and intrusion into the process flow
- Ease of removal with zero gasket residue
- Exceptional chemical and thermal cycling capabilities



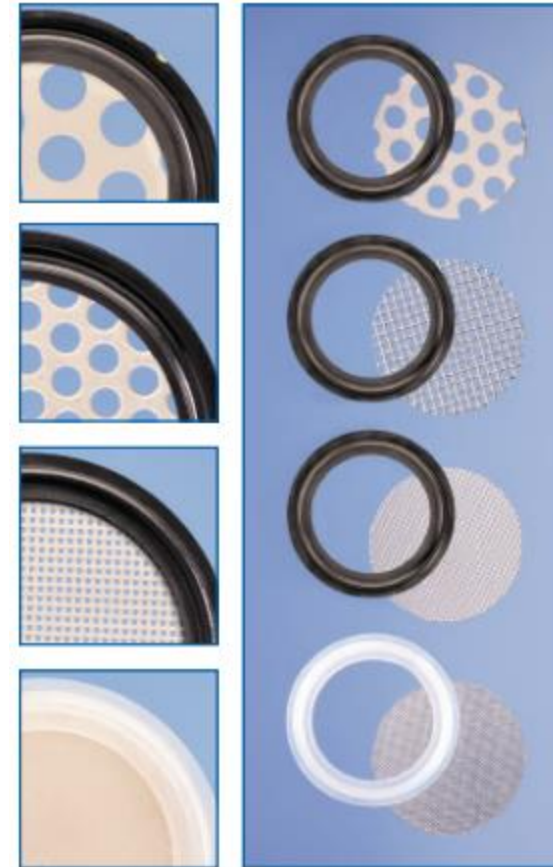
Screen Gaskets

- Helps to filter out unwanted particulates
- Metallic screens are available in 316 stainless steel, in a variety of mesh sizes
- Standard materials available
- Available sizes include Mini – 6"



Perforated Plate Gaskets

- Gaskets for large particle filtration
- Standard Materials available
- Screen discs, Perforated discs and Orifice plate inserts available



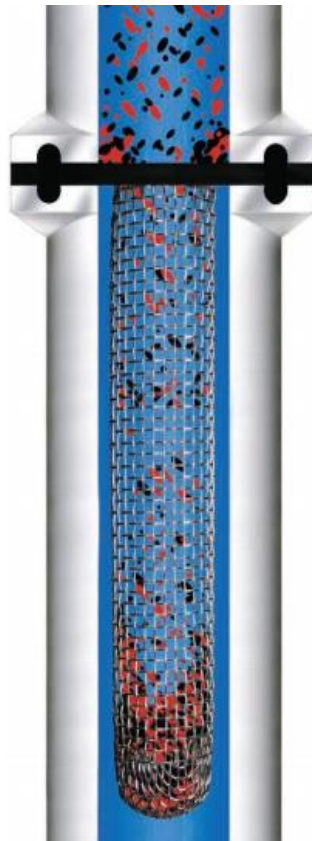
Sock Screen Gaskets

- Increased surface area over standard screen gaskets
- Larger containment area reduces costly downtime
- Metal 316 Stainless Steel Base is impulse welded
- Available in sizes 1.5" – 4"
- Custom lengths available

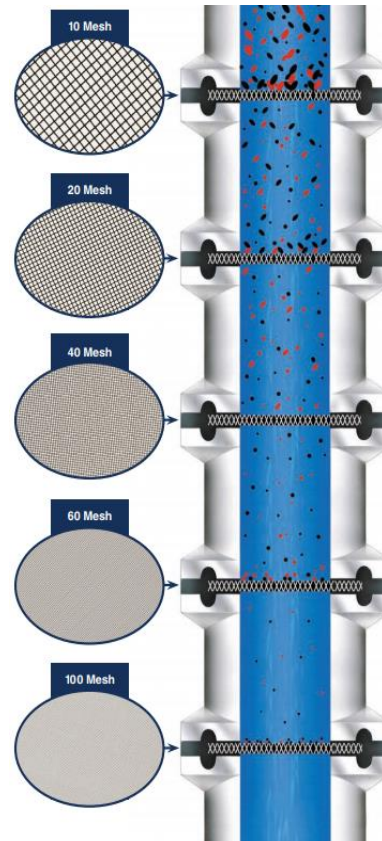


Particle Filtration

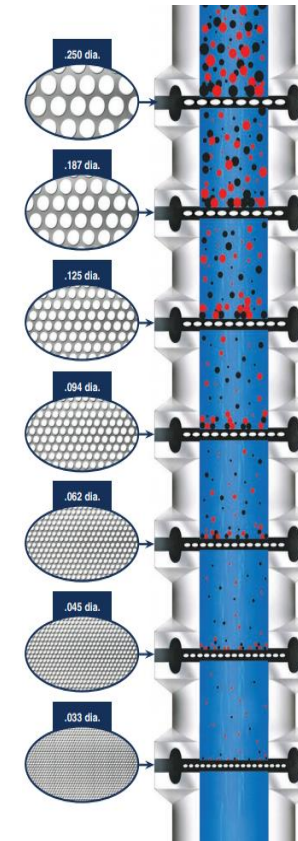
Sock Screen



Screen Gaskets



Perforated Plates



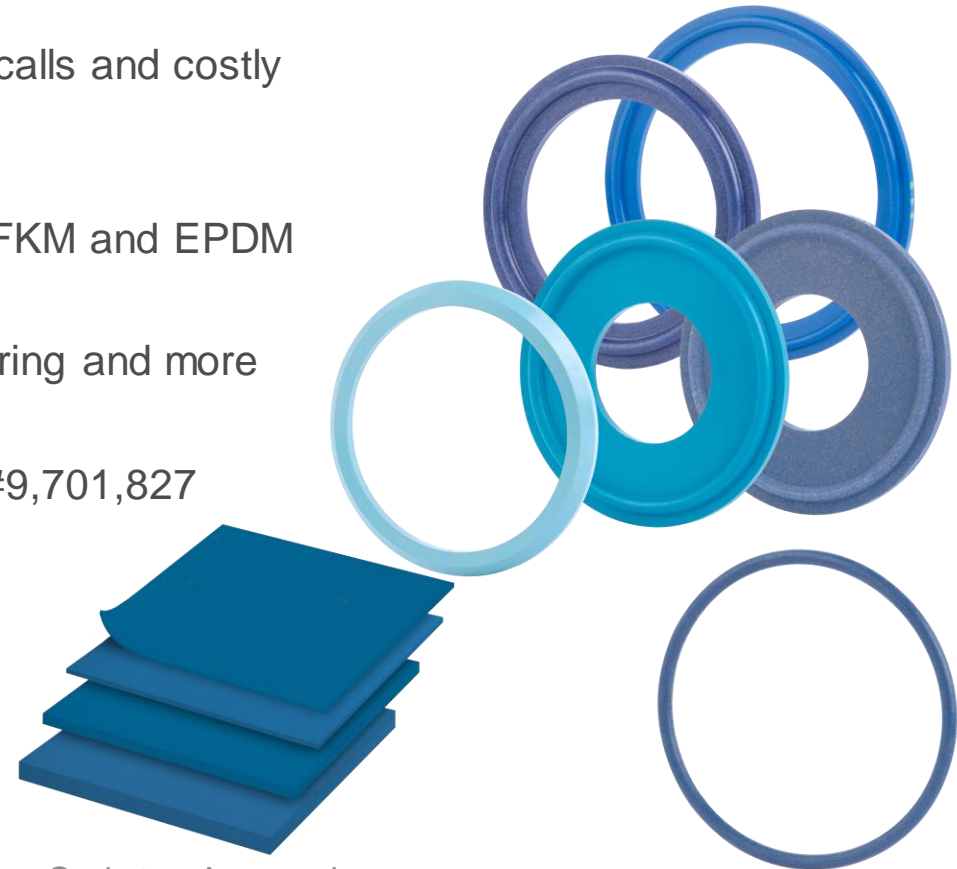
Orifice Plates

- Manufactured from 316L stainless steel
- Drilled holes from 1/64" to 1 1/2"
- Vertical style is available
- Tabs can be laser engraved to indicate orifice installation and hole size
- Available in FKM, Silicone, EPDM, Buna, PTFE and Tuf-Steel®
- Sizes ranging from Mini to 4"



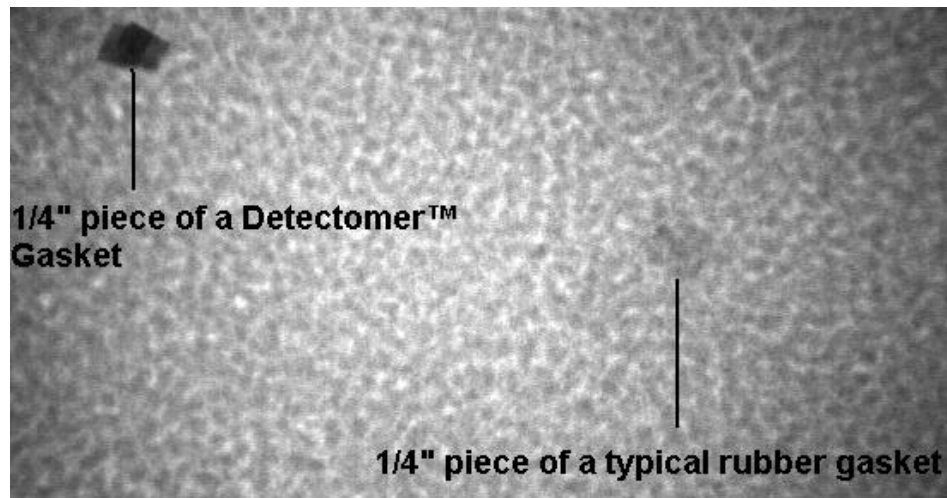
Detectomer® Products

- Full line of patented metal detectable / x-ray inspectable elastomeric products
- Helps to reduce product loss, product recalls and costly downtime
- Available in Tuf-Steel®, Buna, Silicone, FKM and EPDM
- Available in Tri-Clamp Gasket, sheet, O-ring and more
- Detectomer®/X-ray Inspectable Patent #9,701,827



Detectomer® Products

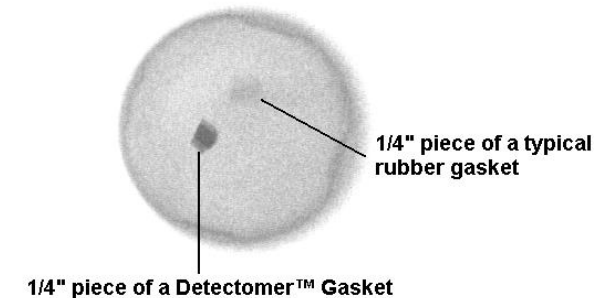
- Making the Invisible Visible
- Remove foreign material contamination



**Metal
Detection**

What are Detectomer® Products?

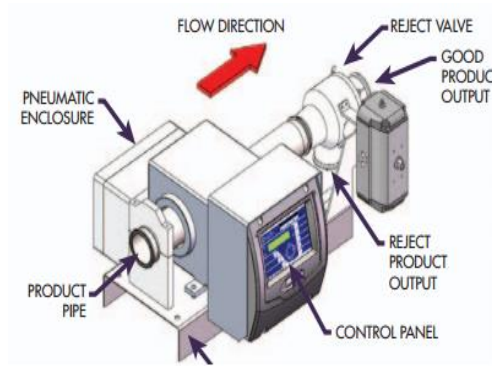
- Plastics and Elastomers can be easily modified to enhance detectability
- No significant impact on functionality
- Understand detectability limits



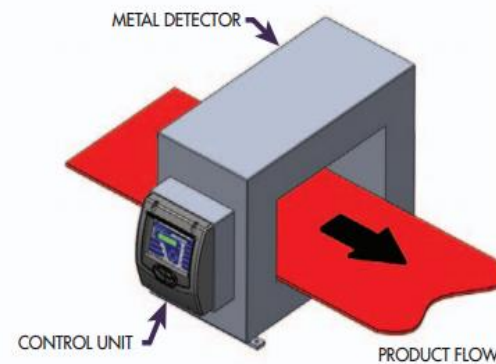
Metal Detection Types

Well established method, widely implemented.

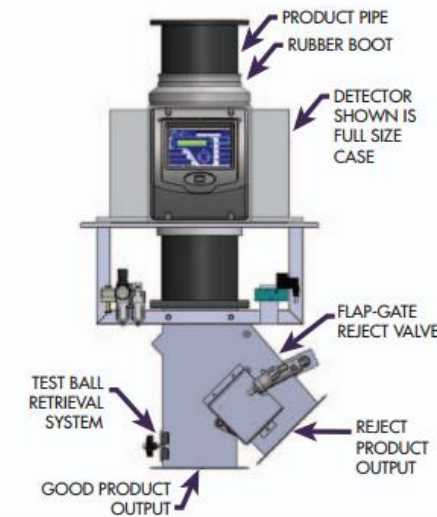
Easily configured for multiple process/application areas



PIPELINE



CONVEYOR

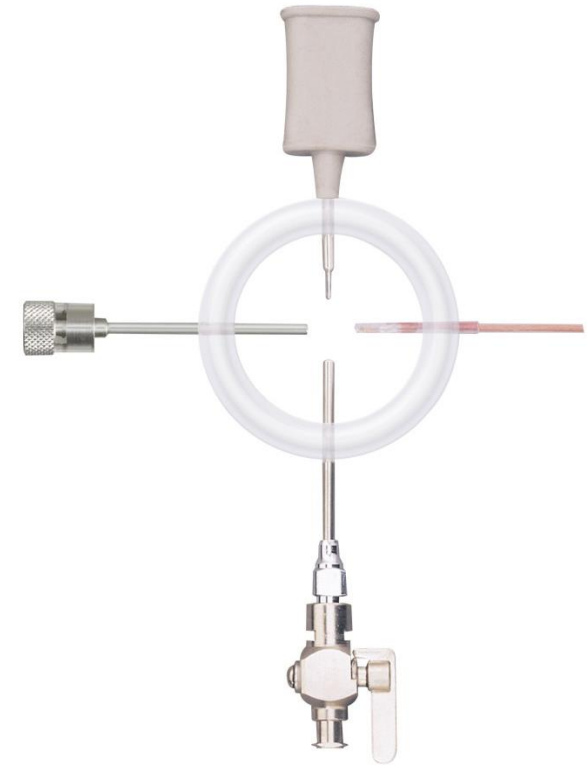


FREE-FALL

Images are property of Fortress Technology

Smart Gasket®

- Pharmaceutical in-line validation system
 - Temporary or permanent use without custom installation
 - Easy to expand (1, 2, 3, and 4 internal ports available)
- Available sizes Mini – 4"
- Materials: EPDM, FKM Fluoroelastomere and Platinum Silicone
- Accessories are also available



Thermocouple Clamps

- Works with the Smart Gasket®
- Available in ½" – 4"
- Comes with 1 to 4 ports



Smart gasket® Spore Trap

- Avoids loss of spore test strips in the process system
- Easily and securely to retain after each validation cycle
- Platinum cured Silicone



Smart gasket® Biological Indicator

- Self-contained indicator for sanitary process lines
- Top loaded or inline positioning. Holds indicator in place for easy retrieval
- Results within 24 hours
- Available sizes are ¾" – 2" in Silicone only



<https://biologicalindicators.mesalabs.com/eztv/>



Gauge Guard Protectors

- Manufactured in Silicone and 316L stainless steel
- Protects critical instrumentation while not in use
- Available in sizes $\frac{3}{4}$ " – 2"



Gauge Guard Isolator Gaskets

- Protects critical instrumentation with NO performance loss; protects process media from manometer's filling liquid (e.g. glycerin, silicone oils)
- Isolates hot or caustic saline solutions from instrumentation
- Available in Silicone
- Sizes include
 - ½" & ¾" - .015 membrane thickness
 - 1", 1 ½" & 2" - .010 membrane thickness



Torque Tee And Accessories

- Designed to aid in clamp installation and removal
- Creates effective tightening leverage and aids in reaching tight spaces
- Works with Torque-Rite® and standard hinge clamp wing nuts
- Available in 30, 40, 50 and 70 in/lbs tees



Torque-Rite®

- Compression control made easy
 - Eliminates OVER and UNDER tightening of seals
- “CLICK” your way to a perfect seal and the perfect surface system
- Available in 30 in/lbs 40 in/lbs and 50 in/lbs



*Clamp not included

Value Added Services

- Laser Marking of Gaskets
- Custom Labeling
- Bar Coding
- Technical Services
- Packaging & Shipping Services
- Gamma Irradiation, Autoclaving, etc.



Product Documentation

Rubber Fab

a Garlock Hygienic Technologies company

Product Selection Overview

26 Everside Drive • Scaris, New Jersey 07871 USA
+1 908-442-2909 • +1 908-579-7275 fax
sales@rubberfab.com • www.rubberfab.com

Product/Attribute	GYLON® BIO-PRO PLUS™	GYLON BIO-PRO	Buna	FKM	EPDM	Silicone	PTFE	Tuf-Flex®	Tuf-Steel®	PTFE/EPDM Envelope	PTFE/FKM Envelope
Temperature Range	-260 to +260°C up to 55 bar	-260 to +260°C up to 55 bar	-40 to +135°C	-30 to -205°C	-23 to +150°C	-40 to -250°C	-73 to +260°C	-20 to -260°C	-200 to -284°C	-30 to -150°C	-30 to +170°C
Pressure Range	Yes	Yes	Class 1***	Class 1***	Class 1***	Class 1***	Class 1***	Class 1***	Class 1***	Class 1***	Class 1***
Vacuum	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Chemical Resistance	Universal*	High	Low to Medium	Medium to High	Medium	Medium	Universal*	Universal*	High	Universal*	Universal*
Material	100% PTFE	PTFE + Pigment + Filler	100% Buna	100% FKM	100% EPDM	100% Silicone	100% PTFE	PTFE + EPDM	PTFE + 316SS	PTFE/EPDM	PTFE/FKM
Traceability	Yes	On Demand	On Demand	On Demand	On Demand	On Demand	On Demand	On Demand	On Demand	On Demand	On Demand
CIP Processes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIP Processes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimensional Stability	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Easy removal/non-stick	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shelf Life	Unlimited	Unlimited	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Service Life	Unlimited**	Unlimited**	Application Dependent***	Application Dependent***	Application Dependent***	Application Dependent***	Application Dependent***	Application Dependent***	Application Dependent***	Application Dependent***	Application Dependent***
TA-LUFT + Blowout	Yes	No	No	No	No	No	No	No	No	No	No
FDA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EC1935	Yes	Yes	No	No	No	No	No	No	No	No	No
USP Class VI	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Phthalate Free	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Silicone Free	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
BAM Tested	Yes	Yes	No	No	No	No	No	No	No	No	No
ADI Free	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hydrocheck	No	Yes	No	No	No	No	No	No	No	No	No
3A 60-63	TBD	No	No	Yes	Yes	Yes	Yes	No	No	No	No
3A 19-30	No	No	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1	Class 1
3A 20-27	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hygienic Design per EHEDG	Yes	No	No	No	No	No	No	No	No	No	No
NSF 61	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
62.Bfr	Yes	No	No	No	No	No	No	No	No	No	No
Application	Pharma, Food, SIP, CIP, Hygienic Design, High Chemical Resistance, High Temp. & Pressure, Sanitary, Sustainable, Cleanable	Pharma, Food, High Temp. & Pressure, Sanitary, Sustainable, Cleanable	Pharma, SIP, CIP, Sanitary, Sustainable, Cleanable	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP	Pharma, Food, High Chemical Resistance & Temperature, Sanitary, SIP, CIP

*Except certain alkali metals and fluorinating compounds

**Depends on application parameters

***Service life is dependent upon application and material used by the customer

****Class

Rubber Fab

a Garlock Hygienic Technologies company

Tuf-Flex®

The Ultimate in Gasket Performance

Tuf-Flex® is a utilized sanitary gasket composed of PTFE grafted to an EPDM rubber inner core. Tuf-Flex® is specifically designed to meet critical requirements in the food, pharmaceutical and biotechnology industry. Tuf-Flex® is setting new standards for purity, performance and flexibility, maintaining high dimensional stability at all times. This innovative gasket will not impart taste or odor and provides high process safety. Tuf-Flex® allows excellent cleanability, the highest sealing performance and outstanding service life with extended uptime.

MAIN SEGMENTS

- Pharmaceutical
- Biotechnology
- Food
- Dairy

CERTIFICATES/DECLARATIONS

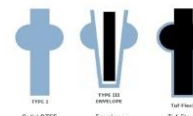
- 3A Sanitary Standards
- FDA 21 CFR177.1550
- FDA 21 CFR177.2600
- USP Class VI <87>, <88>
- ADI free (EMEA 410/01)
- ASME-BPE Standards

KEY BENEFITS

- Hygienic design
- Excellent SIP and CIP performance
- Perfect cleanability
- Wide temperature range: -29 °C (-20 °F) to 149 °C (300 °F)
- Minimal thermal expansion
- High dimensional stability
- Superior resistance to cold flow and creep
- No intrusion or recession
- Flexibility of an elastomer with chemical resistance of PTFE
- Non-stick surface
- Outstanding service life



Tuf-Flex® provides high flexibility and adaptation to flanged equipment.



Solid PTFE Type I Gasket
Envelope Type II PTFE Gasket with EPDM or FKM Filler
Tuf-Flex® PTFE with a full elastomer core

Tuf-Flex®

Gasket Dimensions and Item Numbers

Item No.	DN	ID (mm)	OD (mm)
DIN12676-06-TF-E	06	6.2	21.8
DIN12676-08-TF-E	08	8.2	21.8
DIN12676-10-TF-E	10	10.2	34
DIN12676-15-TF-E	15	10.2	34
DIN12676-20-TF-E	20	20.2	34
DIN12676-25-TF-E	25	26.2	50.5
DIN12676-32-TF-E	32	32.2	50.5
DIN12676-40-TF-E	40	38.2	50.5
DIN12676-50-TF-E	50	50.2	64
DIN12676-65-TF-E	65	65.2	91
DIN12676-80-TF-E	80	81.2	106
DIN12676-100-TF-E	100	100.2	119



Item No.	DN	ID (mm)	OD (mm)
ISO1127-06-TF-E	10.2	7.2	21.8
ISO1127-08-TF-E	13.5	10.5	21.8
ISO1127-10-TF-E	17.2	14.2	21.8
ISO1127-15-TF-E	21.3	18.3	50.5
ISO1127-20-TF-E	26.9	23.9	50.5
ISO1127-25-TF-E	33.7	29.9	50.5
ISO1127-32-TF-E	42.4	38.6	94
ISO1127-40-TF-E	48.3	44.5	94
ISO1127-50-TF-E	60.3	56.5	77.5
ISO1127-65-TF-E	76.1	72.3	91
ISO1127-80-TF-E	88.8	84.5	106
ISO1127-100-TF-E	114.3	109.9	130

Item No.	DN	ID (mm)	OD (mm)
A42MPGR-TF-050-E ¹⁾	1/2"	9.6	21.8
A42MPGR-TF-075-E ¹⁾	3/4"	16	21.8
A40MPGR-TF-100-E ¹⁾	1"	22.3	50.5
A40MPGR-TF-150-E ¹⁾	1 1/2"	35	50.5
A40MPGR-TF-200-E ¹⁾	2"	47.7	84
A40MPGR-TF-250-E ¹⁾	2 1/2"	60.4	77.5
A40MPGR-TF-300-E ¹⁾	3"	73.1	91
A40MPGR-TF-400-E ¹⁾	4"	97.7	119
A40MPGR-TF-400-E ¹⁾	6"	147.1	167
A40MPGR-TF-800-E ¹⁾	8"	197.8	217.7
A40MPGR-TF-1000-E ¹⁾	10"	247.4	268
A40MPGR-TF-1200-E ¹⁾	12"	298.2	319

1) 42: Part designation number for mini size gaskets
2) Equal to BS 4829-3 (British Standard)

For further information on gasket dimensions without a listed item number please contact Rubber Fab.

Rubber Fab

a Garlock Hygienic Technologies company

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sales@rubberfab.com • www.rubberfab.com

Product Selection Guide

Product One-Pager

And more...

Sharing our Success - Case Studies

Garlock GYLON BIO-ECO® PLUS

Case Study: Progressive cavity pump

SEEPEX. ALL THINGS FLOW.

Description
Thermoplastic Elastomer (TPE) Gaskets, O-Rings, and Seals

Customer
JLL LLC is one of the leading manufacturers of progressive cavity pumps and extruders in the world. They are looking for a reliable, long-lasting, and easy-to-install TPE gasket for their progressive cavity pumps. SEEPEX gaskets are the perfect solution for their needs.

Background
The progressive cavity pump is a type of pump that is used to move viscous fluids. It consists of a rotor and a stator. The rotor is a single-lobed eccentric circle, and the stator is a multi-lobed eccentric circle. The rotor and stator are made of a hard material, and the space between them is filled with a viscous fluid. As the rotor rotates, it creates a series of chambers that move the fluid from the inlet to the outlet.

Challenges faced
The customer was looking for a gasket that could withstand the high temperatures and pressures of the progressive cavity pump. They also needed a gasket that was easy to install and maintain. SEEPEX gaskets were the perfect solution for their needs.

Solution and benefits
SEEPEX gaskets were installed in the progressive cavity pump. The gaskets were able to withstand the high temperatures and pressures of the pump. They were also easy to install and maintain. The customer was very satisfied with the results.

Garlock GYLON BIO-ECO PLUS
Garlock GYLON BIO-ECO PLUS is a thermoplastic elastomer (TPE) gasket. It is made of a high-quality TPE material that is resistant to heat, chemicals, and wear. It is also easy to install and maintain. SEEPEX gaskets are the perfect solution for your needs.

Garlock GYLON BIO-ECO PLUS
Garlock GYLON BIO-ECO PLUS is a thermoplastic elastomer (TPE) gasket. It is made of a high-quality TPE material that is resistant to heat, chemicals, and wear. It is also easy to install and maintain. SEEPEX gaskets are the perfect solution for your needs.

Case Study: Pharmaceutical Gel Caps

GYLON BIO-PRO™

Description
Pharmaceutical gel caps are used to seal the ends of glass vials. They are made of a soft, pliable material that can be molded to fit the vial. SEEPEX gel caps are the perfect solution for pharmaceutical applications.

Customer
A pharmaceutical company was looking for a reliable, long-lasting gel cap for their vials. SEEPEX gel caps were the perfect solution for their needs.

Background
The pharmaceutical company was looking for a gel cap that could withstand the high temperatures and pressures of the vial. They also needed a gel cap that was easy to install and maintain. SEEPEX gel caps were the perfect solution for their needs.

Solution and benefits
SEEPEX gel caps were installed in the vial. The gel caps were able to withstand the high temperatures and pressures of the vial. They were also easy to install and maintain. The customer was very satisfied with the results.

Case Study: Aloe Vera Juice Processing

Tuf-Steel® Gaskets

Description
Tuf-Steel gaskets are used to seal the ends of glass vials. They are made of a soft, pliable material that can be molded to fit the vial. SEEPEX Tuf-Steel gaskets are the perfect solution for pharmaceutical applications.

Customer
A pharmaceutical company was looking for a reliable, long-lasting Tuf-Steel gasket for their vials. SEEPEX Tuf-Steel gaskets were the perfect solution for their needs.

Background
The pharmaceutical company was looking for a Tuf-Steel gasket that could withstand the high temperatures and pressures of the vial. They also needed a Tuf-Steel gasket that was easy to install and maintain. SEEPEX Tuf-Steel gaskets were the perfect solution for their needs.

Solution and benefits
SEEPEX Tuf-Steel gaskets were installed in the vial. The Tuf-Steel gaskets were able to withstand the high temperatures and pressures of the vial. They were also easy to install and maintain. The customer was very satisfied with the results.

Case Study: Peanut Butter Processing Plant

Delecton® Tuf-Steel® Gaskets

Description
Delecton Tuf-Steel gaskets are used to seal the ends of glass vials. They are made of a soft, pliable material that can be molded to fit the vial. SEEPEX Delecton Tuf-Steel gaskets are the perfect solution for pharmaceutical applications.

Customer
A pharmaceutical company was looking for a reliable, long-lasting Delecton Tuf-Steel gasket for their vials. SEEPEX Delecton Tuf-Steel gaskets were the perfect solution for their needs.

Background
The pharmaceutical company was looking for a Delecton Tuf-Steel gasket that could withstand the high temperatures and pressures of the vial. They also needed a Delecton Tuf-Steel gasket that was easy to install and maintain. SEEPEX Delecton Tuf-Steel gaskets were the perfect solution for their needs.

Solution and benefits
SEEPEX Delecton Tuf-Steel gaskets were installed in the vial. The Delecton Tuf-Steel gaskets were able to withstand the high temperatures and pressures of the vial. They were also easy to install and maintain. The customer was very satisfied with the results.

Case Study: Oncology Injectables

GYLON BIO-PRO PLUS™

Description
GYLON BIO-PRO PLUS gaskets are used to seal the ends of glass vials. They are made of a soft, pliable material that can be molded to fit the vial. SEEPEX GYLON BIO-PRO PLUS gaskets are the perfect solution for pharmaceutical applications.

Customer
A pharmaceutical company was looking for a reliable, long-lasting GYLON BIO-PRO PLUS gasket for their vials. SEEPEX GYLON BIO-PRO PLUS gaskets were the perfect solution for their needs.

Background
The pharmaceutical company was looking for a GYLON BIO-PRO PLUS gasket that could withstand the high temperatures and pressures of the vial. They also needed a GYLON BIO-PRO PLUS gasket that was easy to install and maintain. SEEPEX GYLON BIO-PRO PLUS gaskets were the perfect solution for their needs.

Solution and benefits
SEEPEX GYLON BIO-PRO PLUS gaskets were installed in the vial. The GYLON BIO-PRO PLUS gaskets were able to withstand the high temperatures and pressures of the vial. They were also easy to install and maintain. The customer was very satisfied with the results.

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