

ENVELOPE FLANGED TYPE III CLAMP GASKET



Envelope Gaskets are sanitary clamp gaskets with a PTFE outer shell, and your choice of EPDM or FKM Inserts. They have a Flanged outer edge that fits over the outer Ferrule connection. This helps with positioning and retention during the installation process. The PTFE outer surface is great for chemical resistance, offers less cold flow, and has more flexibility. This has **Stay in Place Alignment (SIPA™)**. Used in the Food, Beverage, Dairy, Pharmaceutical and Biotech Sanitary Process Industries. Meets all FDA, USP Class VI Criteria.

1/2" to 4"

Material - PTFE/EPDM, PTFE/FKM

Additional Sizes Available

Sizes - .5 inch, .75 inch, 1 inch, 1.5 inch, 2 inch, 2.5 inch, 3 inch, 4 inch

Envelope Flanged Type III 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.

Features

- Chemical Resistance
- PTFE
- Performance
- Non-Additive to product
- No taste or odor
- Meets CGMP
- Maintains I.D without retightening
- Easy Installation
- Self-Aliening
- Better Positioning
- Retention Grip
- This has Stay in Place Alignment (SIPA™).

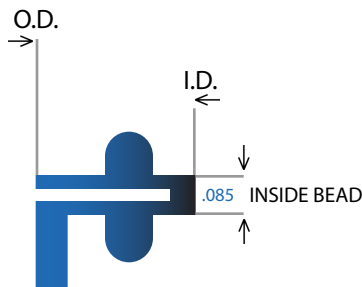
Material

Outer Envelope Materials:

- PTFE
- Envelope Materials Available in Flexi-Steel™ Consult [CGS™](#)

Insert Materials:

- EPDM
- FKM Fluor Elastomer



APPROXIMATE DIMENSIONS

I.D.		O.D.		I.D.		O.D.	
1/2"	.370	.992	3"	2.750	3.579		
3/4"	.620	.992	4"	3.834	4.682		
1"	.870	1.485					
1.5"	1.370	1.984					
2"	1.840	2.516					
2.5"	2.250	3.047					

PTFE / FKM		
Part Number	Size	Color
CGSA40MPGRF-SFY-050	1/2"	White
CGSA40MPGRF-SFY-075	3/4"	White
CGSA40MPGRF-SFY-100	1.0"	White
CGSA40MPGRF-SFY-150	1-1/2"	White
CGSA40MPGRF-SFY-200	2.0"	White
CGSA40MPGRF-SFY-250	2-1/2"	White
CGSA40MPGRF-SFY-300	3"	White
CGSA40MPGRF-SFY-400	4"	White

PTFE / EPDM		
Part Number	Size	Color
CGSA40MPGRF-E-050	1/2"	White
CGSA40MPGRF-E-075	3/4"	White
CGSA40MPGRF-E-100	1.0"	White
CGSA40MPGRF-E-150	1-1/2"	White
CGSA40MPGRF-E-200	2.0"	White
CGSA40MPGRF-E-250	2-1/2"	White
CGSA40MPGRF-E-300	3"	White
CGSA40MPGRF-E-400	4"	White