

# SECURITY PERFORATED PLATE GASKETS



1/2" to 4"

Additional Sizes Available

**Security** perforated plate fluid enhancement gaskets can provide filtration for removing particles and other suspended solids from fluids. Perforated plate gaskets provide a constant removal of particles, contaminants and other unwanted product pollutants. They are used as in-line filters and strainers.

Also, **Security** Perforated Plate Fluid Enhancement Gaskets help to archive pump safety and act as a defense against unwanted particles that cause damage. **CGS™** perforated plate gaskets are designed to be exchangeable with many of the sanitary gaskets. They are Used in the food, beverage, dairy, pharmaceutical and biotech sanitary process industries. These are available in sanitary **Tri-Clamp®**, with FDA USP Class VI materials. In addition, these gaskets come in a wide range of perforation sizes

**Material** - BUNA-N, EPDM, FKM, Platinum Cured Silicone

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

Sanitary Security perforated 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.

## Material

### Connection Materials:

BUNA-N (FDA Compliant Only)  
Flexi-Steel™  
Platinum Cured Silicone  
EPDM  
FKM  
PTFE

### Perforated Plate Materials:

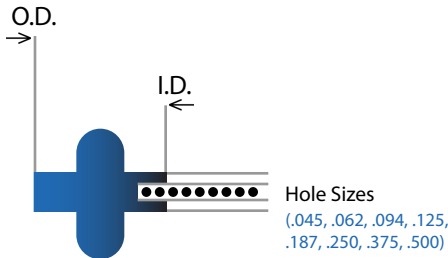
316 Stainless Steel  
316L Stainless Steel  
Hastelloy  
304 Stainless Steel

### Perforated Plate Non-Metallic Materials:

PTFE  
Flexi-Steel™

## Features

Perforated Sanitary Tri-Clamp® Gaskets Type I & II  
Product Safety Protectors CGMP  
Equipment Damage Safeguards  
Perforated Plate Inserts reusable  
Inline Pipeline Perforated Strainers  
Camlock Perforated Plate Gaskets  
Dairy Pipeline Filters  
MDXD™ Metal Detectable X-Ray Detectable



CROSS SECTION PROFILE - APPROXIMATE DIMENSIONS

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



### EPDM

Part Number	Size	Color
CGS40MPEP-050	.5"	Black
CGS40MPEP-075	.75"	Black
CGS40MPEP-100	1.0"	Black
CGS40MPEP-150	1-1/2"	Black
CGS40MPEP-200	2.0"	Black
CGS40MPEP-250	2-1/2"	Black
CGS40MPEP-300	3"	Black
CGS40MPEP-400	4"	Black

### BUNA-N

Part Number	Size	Color
CGS40MPUP-050	.5"	Black
CGS40MPUP-075	.75"	Black
CGS40MPUP-100	1.0"	Black
CGS40MPUP-150	1-1/2"	Black
CGS40MPUP-200	2.0"	Black
CGS40MPUP-250	2-1/2"	Black
CGS40MPUP-300	3"	Black
CGS40MPUP-400	4"	Black

### FKM

Part Number	Size	Color
CGS40MPVP-050	.5"	Black
CGS40MPVP-075	.75"	Black
CGS40MPVP-100	1.0"	Black
CGS40MPVP-150	1-1/2"	Black
CGS40MPVP-200	2.0"	Black
CGS40MPVP-250	2-1/2"	Black
CGS40MPVP-300	3"	Black
CGS40MPVP-400	4"	Black

### Platinum Cured Silicone

Part Number	Size	Color
CGS40RXPX-050	.5"	Clear/White
CGS40RXPX-075	.75"	Clear/White
CGS40RXPX-100	1.0"	Clear/White
CGS40RXPX-150	1-1/2"	Clear/White
CGS40RXPX-200	2.0"	Clear/White
CGS40RXPX-250	2-1/2"	Clear/White
CGS40RXPX-300	3"	Clear/White
CGS40RXPX-400	4"	Clear/White

Perforated Plate Standard Size: .033"

Additional sizes available: .

045", .062", .094", .125", .187", .250", .375", .500"

Standard With .033 Holes

Contact **CGS™** for All Other Custom Patterns

