

SOCK SCREEN GASKETS



3/4" to 6"

Additional Sizes Available

Security Sock Screen Gaskets can provide filtration for removing particles and other suspended solids from fluids. Sock screen gaskets provide a constant removal of particles, contaminants and other unwanted product pollutants. They are used as in-line filters and strainers.

They help to archive pump safety and act as a defense against unwanted particles that cause damage. **CGS™** Sock screen 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.

Also, they are available in sanitary **Tri-Clamp®**, with FDA USP Class VI compliant materials. They come in a wide range of screen sizes.

The **Security** Sock Screen can increase your Screen filtering area capacity 200, 300, and 400 more times you choose. This will advance your collection while providing a greater flow. You can eliminate Fine Particles that can't pass through the screen. This will enhance process systems that require stringent CGMP and Quality Assurance.

Material - BUNA-N, EPDM, FKM, Platinum Cured Silicone, Stainless Steel Mesh

Sizes - .75 inch, 1.5 inch, 6 inch

Security Sock Screen Gaskets provide a constant removal of particles, contaminants and other unwanted product pollutants. Used in the Food, Beverage, Dairy, Pharmaceutical and Biotech Sanitary Process Industries.

Material

Connection Materials:

- BUNA-N (FDA Compliant Only)
- EPDM
- FKM
- Platinum Cured Silicone

Sock Screen Materials:

- 316 Stainless Steel

Features

- Reusable
- Sanitary Tri-Clamp™ Gaskets Type I & II Sock Screens.
- Equipment Safeguards Security Sock Screens.
- Electropolished Screen Finishes available.
- Inline Pipeline Safety
- MDXD™ Metal Detectable X-Ray Detectable
- FDA & USP Class VI. Compliant Materials



Security Sock Screen Gaskets are composed of a combination of Sanitary Materials to give Users options and Choice.

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Part Number	Material	Mesh
CGS-SSG-U-S (0.75" Length)	BUNA	16-SS
CGS-SSG-E-S (0.75" Length)	EPDM	16-SS
CGS-SSG-SFY-S (0.75" Length)	FKM	16-SS
CGS-SSG-PX-S (0.75" Length)	Platinum Cured Silicone	16-SS
CGS-SSG-U-S (1.50" Length)	BUNA-N	16-SS
CGS-SSG-E-S (1.50" Length)	EPDM	16-SS
CGS-SSG-SFY-S (1.50" Length)	FKM	16-SS
CGS-SSG-PX-S (1.50" Length)	Platinum Cured Silicone	16-SS
CGS-SSG-U-L (6.0" Length)	Buna-N	10-SS
CGS-SSG-U-L (6.0" Length)	Buna-N	16-SS
CGS-SSG-E-L (6.0" Length)	EPDM	10-SS
CGS-SSG-E-L (6.0" Length)	EPDM	16-SS
CGS-SSG-SFY-L (6.0" Length)	FKM	10-SS
CGS-SSG-SFY-L (6.0" Length)	FKM	16-SS
CGS-SSG-PX-L (6.0" Length)	Platinum Cured Silicone	10-SS
CGS-SSG-PX-L (6.0" Length)	Platinum Cured Silicone	16-SS

CGS™ stocks additional lengths sizes and mesh sizes

Mesh size measures the number of openings in the mesh that make up one linear inch. The smaller the mesh number, the bigger the particles that can pass through. Mesh number 6 will allow larger Particles to pass through it than a mesh size of number 10.

Microns and mesh size measure the same thing, but differently. Micron measurements tell you the size of the opening in the screen or strainers. This will tell you what size particles it will capture. Mesh size tells you how many openings there are in an inch, which can be calculated to provide you with the same information.

Mesh sizes are not all the same. They can vary depending on the screen construction and the use of different materials. In the case of wire screen not all are exact. The strand sizes can vary in thickness.