

# Garlock Strainer Gaskets

## Protecting Downstream Equipment

In line strainer gaskets are an effective and inexpensive way to protect valuable downstream equipment such as metering devices from dangerous debris in the pipeline. The stainless steel mesh acts as a filter to separate weld beads/slag, pipe scale, grit, and other foreign materials from the process fluids.

### GASKET OPTIONS\*

<b>Materials:</b>	BLUE-GARD® 3000 is standard, but most other styles are available
<b>Thickness:</b>	1/8" overall thickness is standard, but other are available
<b>Sizes:</b>	All sizes available up to 30" ID
<b>Shapes</b>	Available in all shapes - ring, full face, rectangular, with tabs or custom sizes

\*Disclaimer: Technical performance data for the regular BLUE-GARD® gasket does not apply to Strainer Gaskets which are filtration devices that are not intended to perform at the ratings of traditional gasketing materials.

### MESH OPTIONS

<b>Materials:</b>	304 Stainless Steel mesh plain weave, other options available upon request
<b>Mesh:</b>	20, 40, 50, 60 and 100 mesh are in stock, others available upon request Double layers of mesh are also available (i.e. 100 & 20 mesh)

### COMMON PART NUMBERS

SIZE	BLUE-GARD® 3000, 150# RING GASKET, 1/8" THICK, NO TAB			
	20 MESH	40 MESH	60 MESH	100 MESH
1/2"	TBD	TBD	36906-0034	36906-5662
1"	TBD	TBD	36906-0035	36906-5663
1-1/2"	TBD	TBD	36906-0036	36906-5660
2"	TBD	36906-6387	36906-5211	36906-5739
2-1/2"	TBD	TBD	36906-0037	36906-0044
3"	TBD	36906-6388	36906-0038	36906-5740
4"	TBD	36906-6389	36906-0039	36906-6343
6"	TBD	36906-6390	36906-0040	36906-0045
8"	36906-6417	36906-6418	TBD	36906-6419
10"	TBD	TBD	36906-0037	36906-5665



### INFORMATION NEEDED TO QUOTE

**Style:** \_\_\_\_\_  
Standard is BLUE-GARD® 3000, or specify style

**Thickness:** \_\_\_\_\_  
Standard is 1/8" overall, or specify thickness

**Size:** \_\_\_\_\_  
1/2" - 30", or custom

**Flange:** \_\_\_\_\_  
150#, 300#, or custom

**Shape:** \_\_\_\_\_  
Ring, Full Face, Rectangle, etc.

**Tab:** \_\_\_\_\_  
Yes/No, if yes - specify dimensions

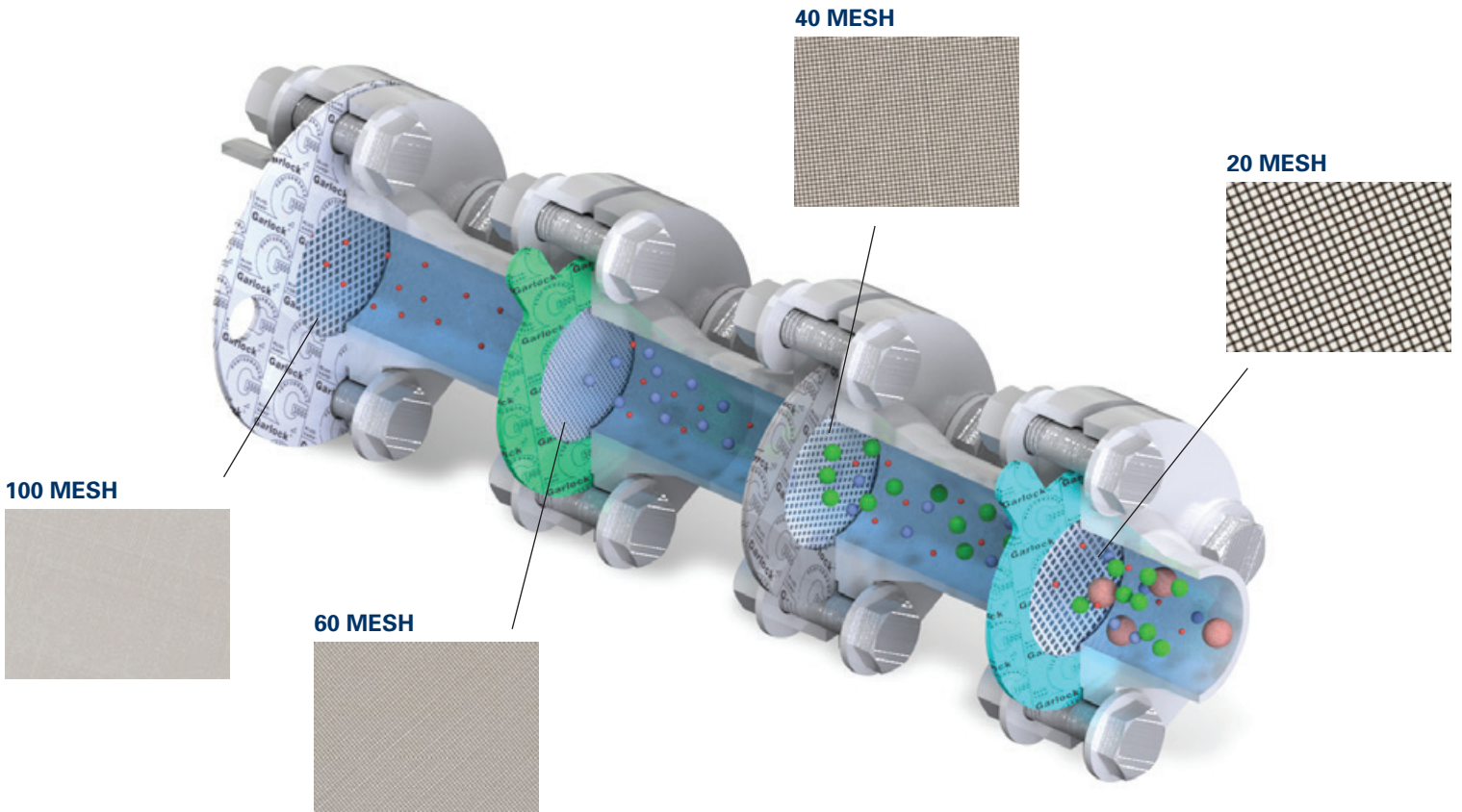
**Mesh:** \_\_\_\_\_  
20, 40, 50, 60, 100 or custom

# GARLOCK STRAINER GASKETS

## DEBRIS ELIMINATION

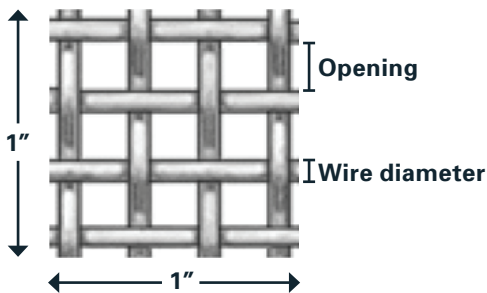
In addition to the mesh types listed below, Garlock can offer a wide variety of mesh and gasket material options, including custom configurations. This picture demonstrates various mesh

options as they progressively filter out particulates. Whatever your needs, Garlock can supply strainer gaskets to meet your pipeline debris elimination requirements.



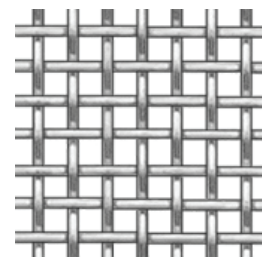
304SS Mesh Cloth	WIRES PER INCH	OPENING	WIRE DIAMETER	WIRE GAUGE	% OPENING
20	20 x 20	0.0340"	0.0160"	28	46.2%
40	40 x 40	0.0150"	0.0100"	34	36.0%
50	50 x 50	0.0110"	0.0090"	36	30.3%
60	60 x 60	0.0060"	0.0110"	39	13.0%
100	100 x 100	0.0060"	0.0045"	45	36.0%

### 3 X 3 MESH SIZE



$$\% \text{ Open} = \frac{\text{Opening}^2 * \text{Wires per Inch}^2 * 100}{}$$

### PLAIN WEAVE



NOT TO SCALE

GSK 3:86\_06.2016\_EN-NA

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