

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*

Materials:	BLUE-GARD® Style 3000
Thickness:	1/8" overall thickness
Sizes:	ASME B16.5 .5" through 10"
Shapes	Ring or Full-face, with or without a tab

*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

Materials:	304 Stainless Steel mesh plain weave
Mesh:	20, 40, 60 and 100 mesh are in stock

COMMON PART NUMBERS

SIZE	BLUE-GARD® STYLE 3000, 150# RING GASKET, 1/8" THICK, NO TAB			
	20 MESH	40 MESH	60 MESH	100 MESH
1/2"	36906-7411	36906-6627	36906-0034	36906-5662
1"	36906-6668	TBD	36906-0035	36906-5663
1-1/2"	36906-7087	36906-7238	36906-0036	36906-5360
2"	36906-6732	36906-6387	36906-5211	36906-5739
2-1/2"	36906-6555	TBD	36906-0037	36906-0044
3"	36906-6556	36906-6388	36906-0038	36906-5740
4"	36906-6869	36906-6389	36906-0039	36906-6343
6"	36906-0069	36906-6390	36906-0040	36906-0045
8"	36906-6417	36906-6418	36906-7002	36906-6419
10"	36906-6871	TBD	TBD	36906-5665



INFORMATION NEEDED TO QUOTE

Style:

Standard is BLUE-GARD® Style 3000

Thickness:

Standard is 1/8" overall

Size:

.5" - 10"

Flange:

150# or 300#

Shape:

Ring, Full Face

Tab:

Yes/No

Mesh:

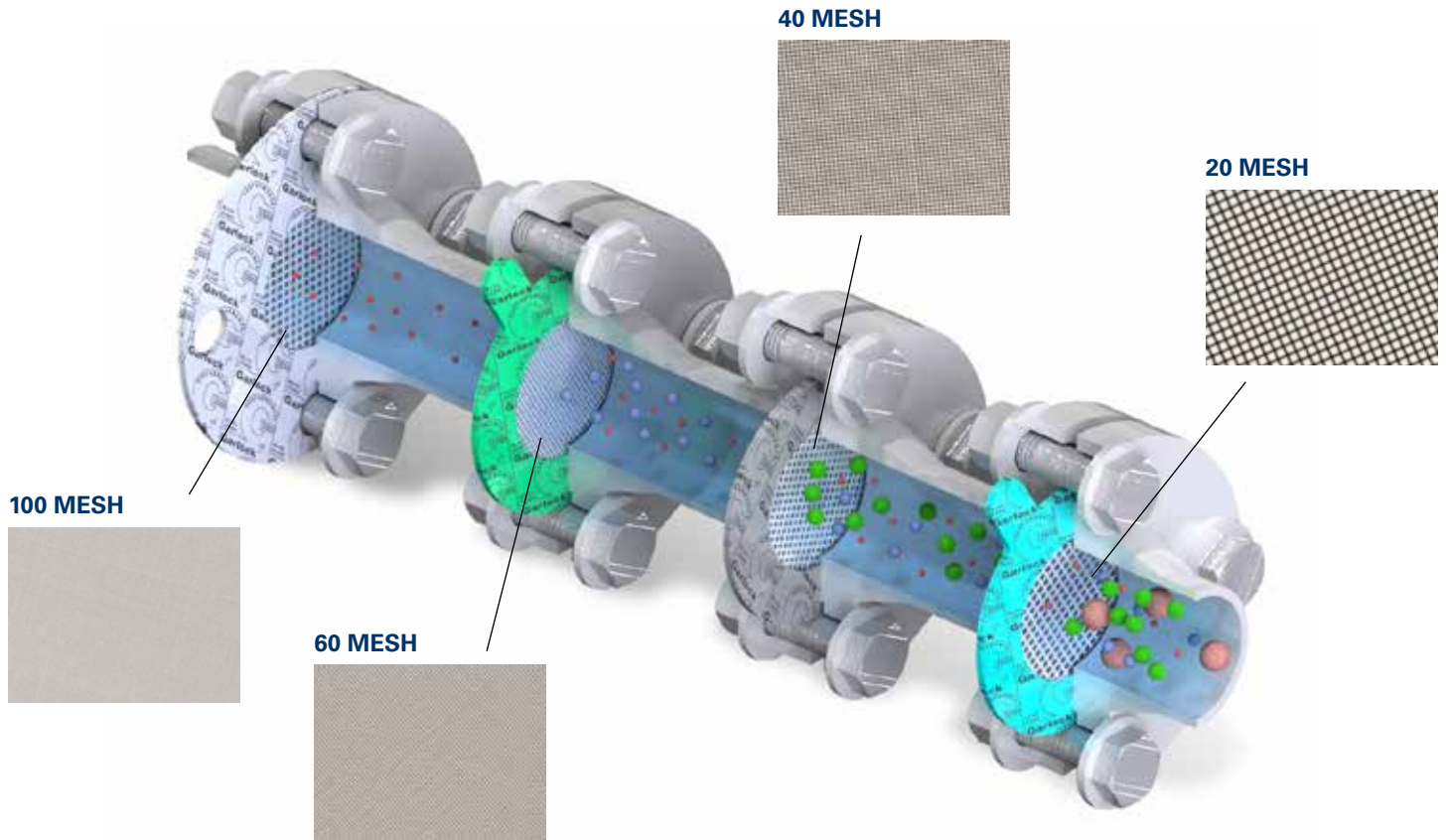
20, 40, 60, or 100

GARLOCK STRAINER GASKETS

DEBRIS ELIMINATION

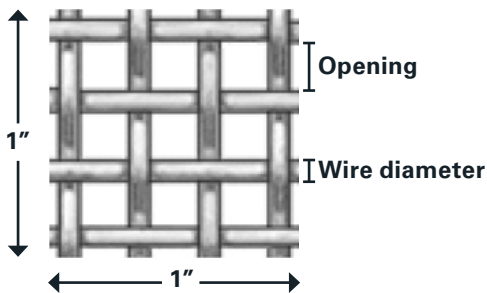
In addition to the mesh types listed below, Garlock can offer a wide variety of mesh and gasket material options, including custom configurations. This picture demonstrates various mesh

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%
60	60 x 60	0.0098"	0.0110"	39	13.0%
100	100 x 100	0.0060"	0.0045"	45	36.0%

3 X 3 MESH SIZE

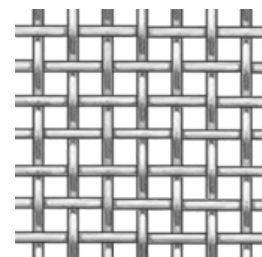


NOT TO SCALE

$$\% \text{ Open} =$$

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

PLAIN WEAVE



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