

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® 3000 is standard, but most other styles are available
Thickness:	1/8" overall thickness is standard, but other are available
Sizes:	All sizes available up to 30" ID
Shapes	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

Materials:	304 Stainless Steel mesh plain weave, other options available upon request
Mesh:	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	36906-5360
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	TBD	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

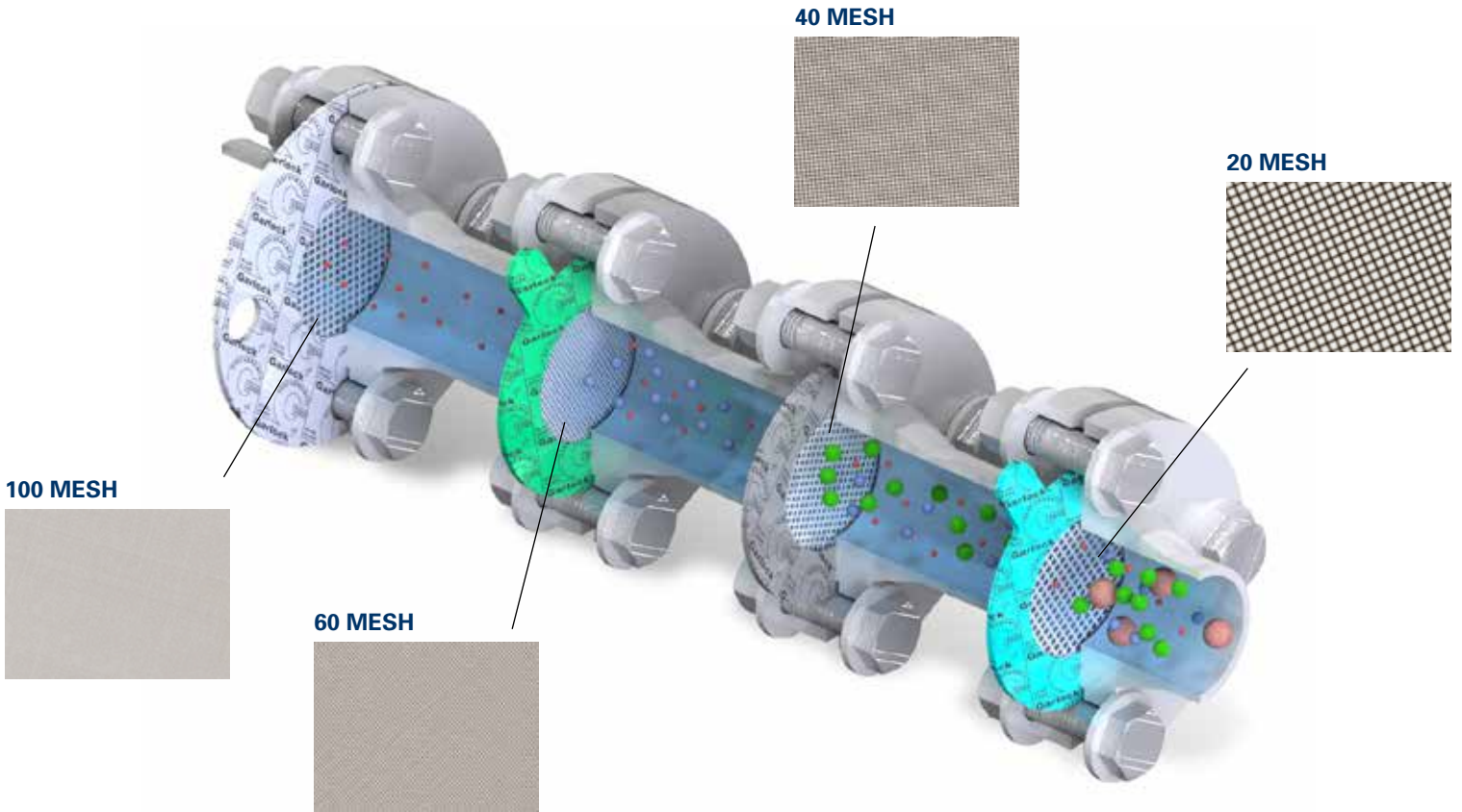
Mesh: _____
20, 40, 50, 60, 100 or custom

GARLOCK STRAINER GASKETS

DEBRIS ELIMINATION

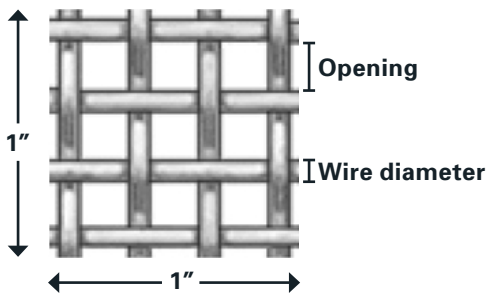
In addition to the mesh types listed below, Garlock can offer a wide variety of mesh and gasket material options, including custom configurations. This picture demonstrates various mesh

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



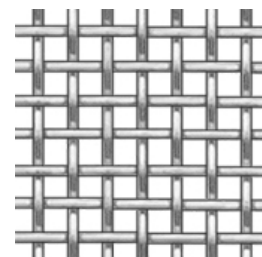
304SS Mesh Cloth	WIRES PER INCH	OPENING	WIRE DIAMETER	WIRE GAUGE	% OPENING
20	20 x 20	0.0340"	0.0160"	28	46.2%
40	40 x 40	0.0150"	0.0100"	34	36.0%
50	50 x 50	0.0110"	0.0090"	36	30.3%
60	60 x 60	0.0060"	0.0110"	39	13.0%
100	100 x 100	0.0060"	0.0045"	45	36.0%

3 X 3 MESH SIZE



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

PLAIN WEAVE



NOT TO SCALE

GSK 3:86_04.2017_EN-NA

GARLOCK
 an *EnPro* Industries family of companies
 Tel: 1-877-GARLOCK / 315.597.4811
 Fax: 800.543.0598 / 315.597.3216
 www.garlock.com

Garlock
 GPT
 Garlock Australia
 Garlock de Canada, LTD

Garlock China
 Garlock Singapore
 Garlock Germany
 Garlock India Private Limited

Garlock de Mexico, S.A. De C.V.
 Garlock New Zealand
 Garlock Great Britain Limited
 Garlock Middle East