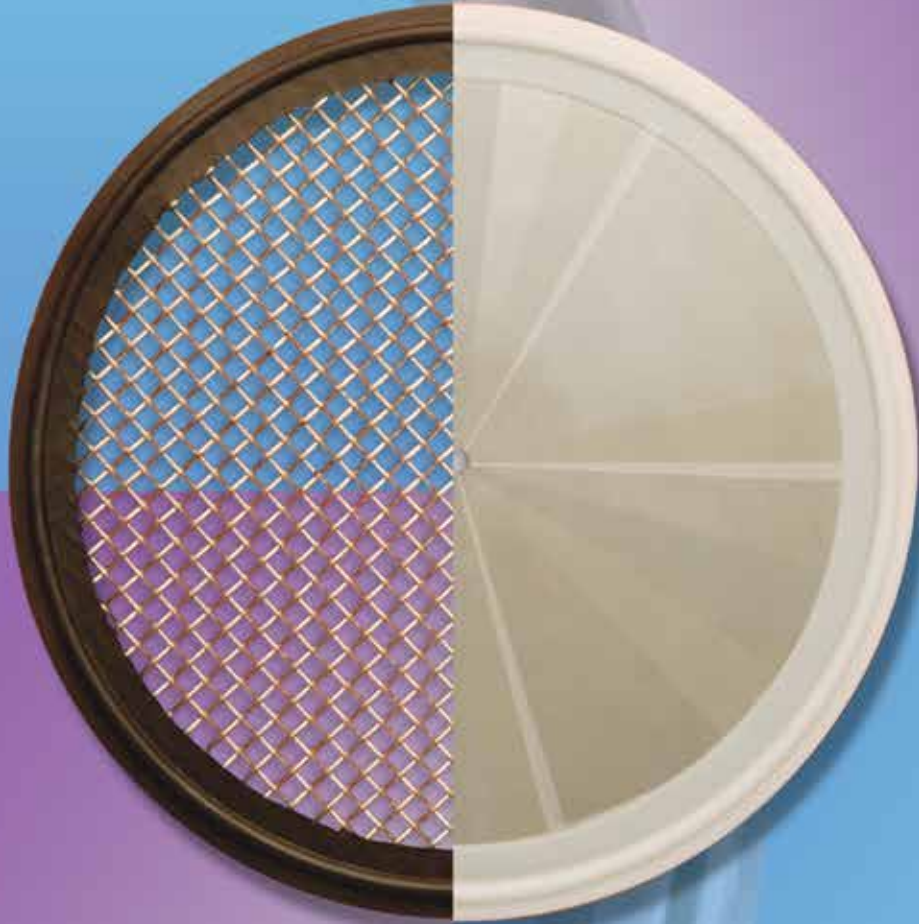


SCREEN GASKETS AND ORIFICE PLATES

Distributed by:

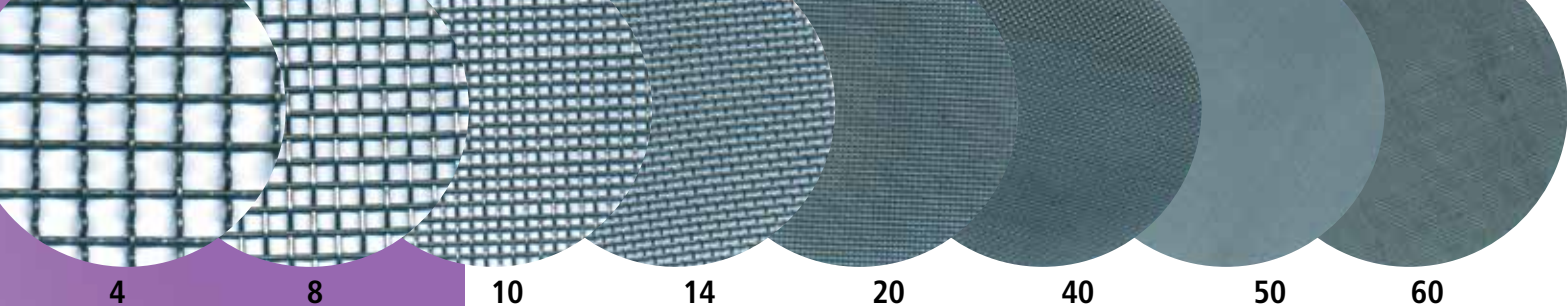
Tri-Canada

7033 Telford Way #20, Mississauga, ON L5S 1V4
Tel: 905.677.9000 • Toll Free: 1.800.486.7863
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NEWMANTM
SANITARY GASKET COMPANY

PRODUCTS OF INTEGRITY...FROM PEOPLE OF INTEGRITY



4 8 10 14 20 40 50 60

SCREEN GASKETS

SQUARE MESH WIRE CLOTH INFORMATION

Mesh	Micron Equivalent	Wire Diameter	Opening Width Inches	Percent Open Area	Openings Per Sq. Inch
4	5411	.0320	.2180	74.0	16
6	3221	.0350	.1310	62.7	36
8	2441	.0280	.0970	60.2	64
9	2089	.0230	.0880	62.7	81
*10	1887	.0250	.0750	56.3	100
12	1510	.0230	.0600	51.8	144
**14	1283	.0200	.0510	51.0	196
***16	1082	.0180	.0455	50.7	256
20	855	.0160	.0340	46.2	400
30	427	.0120	.0210	40.8	900
40	377	.0100	.0150	36.0	1600
50	276	.0090	.0110	30.3	2500
60	226	.0075	.0090	30.5	3600
80	176	.0055	.0070	31.4	6400
****100	151	.0045	.0060	30.3	10,000
****120	120	.0035	.0048	33.2	14,400
****150	103	.0026	.0041	37.4	22,500
****200	73	.0021	.0029	33.6	40,000

Newman products are formulated only from compounds developed specifically for the food and pharmaceutical processing industry. Our products are affected less by caustics, chlorine and acid cleaners. You eliminate loss of product and improve your quality control. Newman's complete line of standard style and standard size products are readily available.

Standard Clamp Style Screen Gaskets Bonded or Removable

Made of FDA compliant Buna-N, EPDM, Viton™ or Silicone bonded to 316 stainless steel. These screen gaskets are available in either woven wire mesh or perforated disc in sizes one inch to six inch. Every pump, spray ball or piece of equipment that is crucial to your keeping on stream should have a screen gasket in front of it to keep foreign particles out.

Specifications:

Standard #10 Wire Mesh: Type 316 stainless steel; .025 dia. wire; width of opening .075 inch between wires; O/A 56.8%; 100 openings per square inch. *Other screen mesh sizes are available, see chart for details.*

- * Standard size for clamp style
- ** Standard size for bevel seat style
- *** Standard size for Sock screen style
- **** available only in 1" 1 1/2" and 2"



PERFORATED METAL INFORMATION

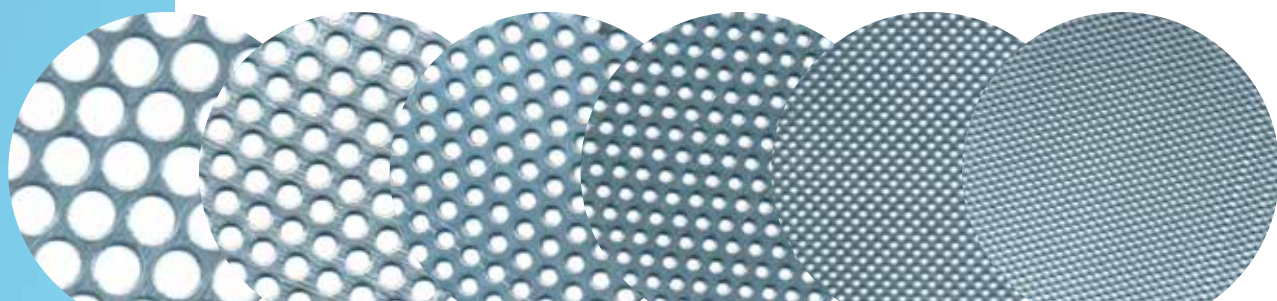
Standard #33 Perforated Disc:

Type 316 stainless steel; .033" dia. straight line centers; 324 holes per square inch; 28% O/A.

Other size perforated discs are available, see chart below.

Hole Diameter	Open Area	Micron Equivalent
.020"	30%	503
.033"	28%	803
.063"	23%	1573
.100"	33%	2517
.125"	40%	6350
.250"	58%	6350

.250 .125 .100 .063 .033 .020



Our special computer generated laser trimmer cleans the excess rubber from the wire mesh along the ID of the gasket. Giving you a superior product free of excess material around the screen.



ORIFICE PLATES

Standard Clamp Style Bonded or Removable

Made of FDA compliant Buna-N, EPDM, Viton™ or Silicone bonded to 316L stainless steel. These orifice plates are available in 1" to 6" inches.

Specifications:

Bonded or Removable

Sizes 1" to 6" - Type 316L stainless steel; 1/16" thick plate with 1/8" standard center hole.

Special ID's available

Blank Plates also available.

Unbonded (removable):

The mini orifice plates are only available as unbonded in sizes 1/2" and 3/4" - type 316L stainless steel; .023" thick plate with .078" standard center hole.

Special ID's available

Blank plates also available.

Standard Clamp Style Solid Rubber

Made of FDA compliant Buna-N, EPDM, Viton™ or Silicone. These solid rubber orifice plates are available in sizes 3/4" to 4"

Specifications:

Thickness of center area is .085"

Special ID's available.

Standard Clamp Style made with Teflon®

Also striving for new methods of service to our customers, our production area is an environmentally controlled, sanitary facility capable of unlimited potential. These orifice plates made with Teflon® are of the highest quality grade Teflon® and are available in sizes 3/4" to 6"

Specifications:

Thickness of center area is .085"

Special ID's available.

Bonded to
Stainless
Steel

Solid
Rubber

Solid
Teflon®

SOCK SCREEN GASKETS

Superior Quality

- Crafted from FDA compliant Buna-N, EPDM, Viton™ or Silicone compounds bonded to durable 316 stainless steel #16 mesh.
- Our design assures a snug fit. Available for Tri-Clamp, Bevel Seat and Camlock style fittings.
- Material meets all FDA requirements.
- Greater residual containment gives you maximum quality control.

Superior Performance

- Fully reusable - an average of 250 to 300 procedures.
- Durable - eliminates leaks and breakage in your lines.
- Over 300% more stainless steel area than conventional screening gaskets.
- Proven successful during two-year on-site testing.

Superior Economy

- Reduces unloading time 25% when compared with standard sani-guides.
- Decreases pump wear and energy consumption.
- Economical and easy-to-use.
- Environmentally compatible.
- Dramatically increases unloading pressures for smoother operation.

Specifications:

- Standard #16 wire mesh; Type 316 stainless steel, .020" diameter wire; .043" width of opening between wires; O/A 46.2%; 256 openings per square inch.
- Available in Tri-Clamp, Bevel Seat and Camlock styles.
- Most styles available in sizes 1 1/2", 2", 2 1/2", 3" and 4".

Applications:

- 3" sock screen is ideal for tank truck to dairy plant intake dock procedures.
- 1 1/2" and 2" sock screen is ideal for bulk tank to tank truck procedures.

Viton™ is a registered trademark of the Chemours Company FC, LLC, used under license by Newman Sanitary Gasket Company



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www.newmangasket.com • e-mail: customer@newmangasket.com

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