

# Screen Gaskets & Orifice Plates

SG-01 □  
04/02

# Staitech

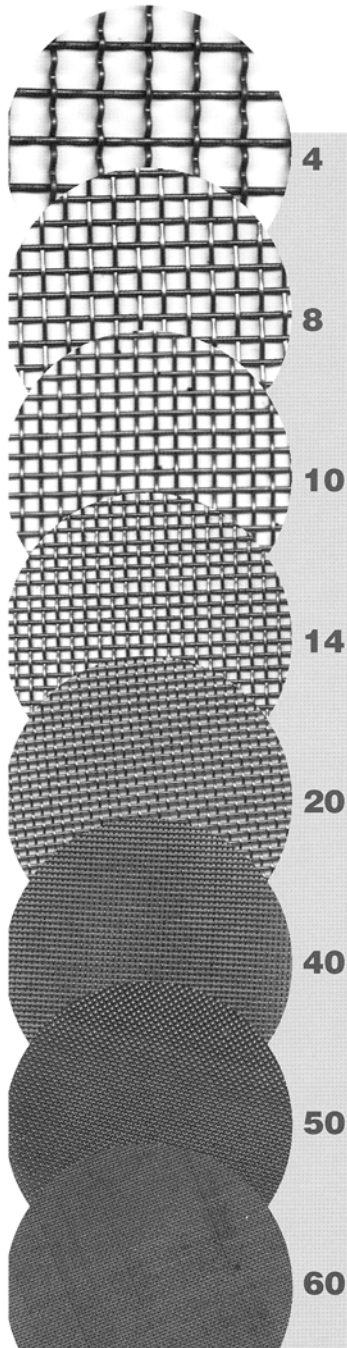
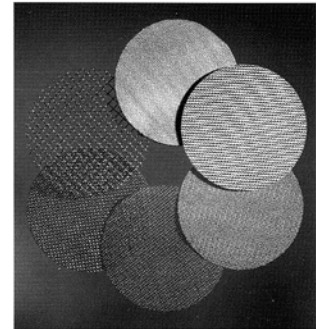
## Standard Clamp Style Screen Gaskets Bonded or Removable

Made of FDA quality Buna-N, Viton®, EPDM 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 inches. Every pump, spray ball or piece of equipment that is

### Specifications:

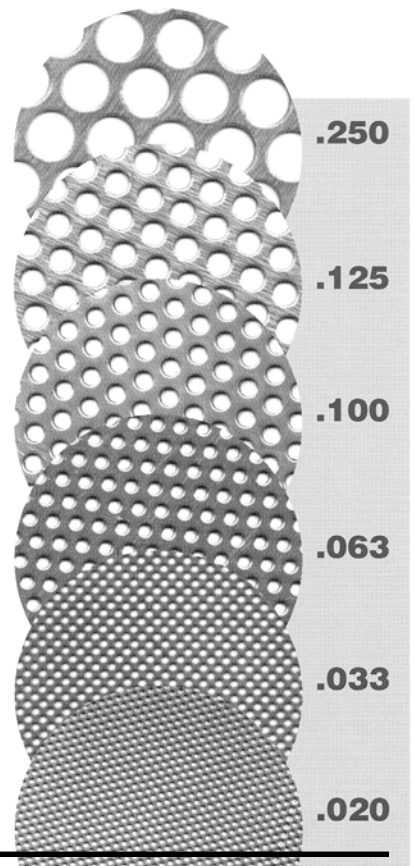
**Wire Mesh:** Type 316 stainless steel; .025 dia. wire; width of opening .075 inch between wires; O/A 56.8%; 100 openings per square inch. Other screen mesh sizes available.

**Perforated Disc:** Type 316 stainless steel; .033 in dia. straight line centers; 324 holes per square inch; 28% O/A. Other size perforated discs are available.



SQUARE MESH WIRE CLOTH INFORMATION						PERFORATED METAL INFORMATION		
Mesh	Micron Equivalent	Wire Diameter	Opening Width Inches	Openings Square Inch	Hole Diameter	Open Area	Micron Equivalent	
4	5411	.035	/.215	16	.020"	30%	503	
6	3221	.035	/.132	36	*.033"	28%	803	
8	2441	.028	/.097	64	.063"	23%	1573	
9	2089	.025	/.083	81	.100"	33%	2517	
*10	1887	.023	/.075	100	.125"	40%	3146	
12	1510	.023	/.06	144	.250"	58%	6350	
**14	1283	.02	/.051	196				
***16	1082	.018	/.0455	256				
20	855	.016	/.034	400				
30	427	.016	/.017	900				
35	422	.0118	/.0168	1275				
40	377	.01	/.015	1600				
50	276	.009	/.011	2500				
60	226	.0075	/.009	3600				
80	176	.0055	/.007	6400				
****100	151	.0045	/.006	10,000				
****120	120	.0035	/.0048	14,400				
****150	103	.0026	/.0041	22,500				
****200	73	.0021	/.0029	40,000				

\* Standard size for clamp style  
1 micron = .00003973



Teflon® is a registered DuPont trademark  
Viton® is a registered trademark of DuPont Dow Elastomers

## ORIFICE PLATES

### Standard Clamp Style Bonded or Removable

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

#### Specifications:

##### Bonded Orifice Plate:

Type 316 stainless steel; 1/16" thick plate with 1/8" standard center hole.

Special ID's available.

Blank plates also available.

Mini Orifice Plates are available in sizes of 1/2" and 3/4".

##### Unbonded (removable)

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 quality Buna-N, Viton®, EPDM or Silicone. These solid rubber orifice plates are available in sizes 3/4" to 4"

#### Specifications:

Thickness of ID .085".

Special ID's available.

### Teflon® Clamp Style

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

#### Specifications:

No center hole, unless requested.



Bonded to Stainless Steel

Solid Rubber

Removable

Mini Orifice Plates

Teflon Clamp Style