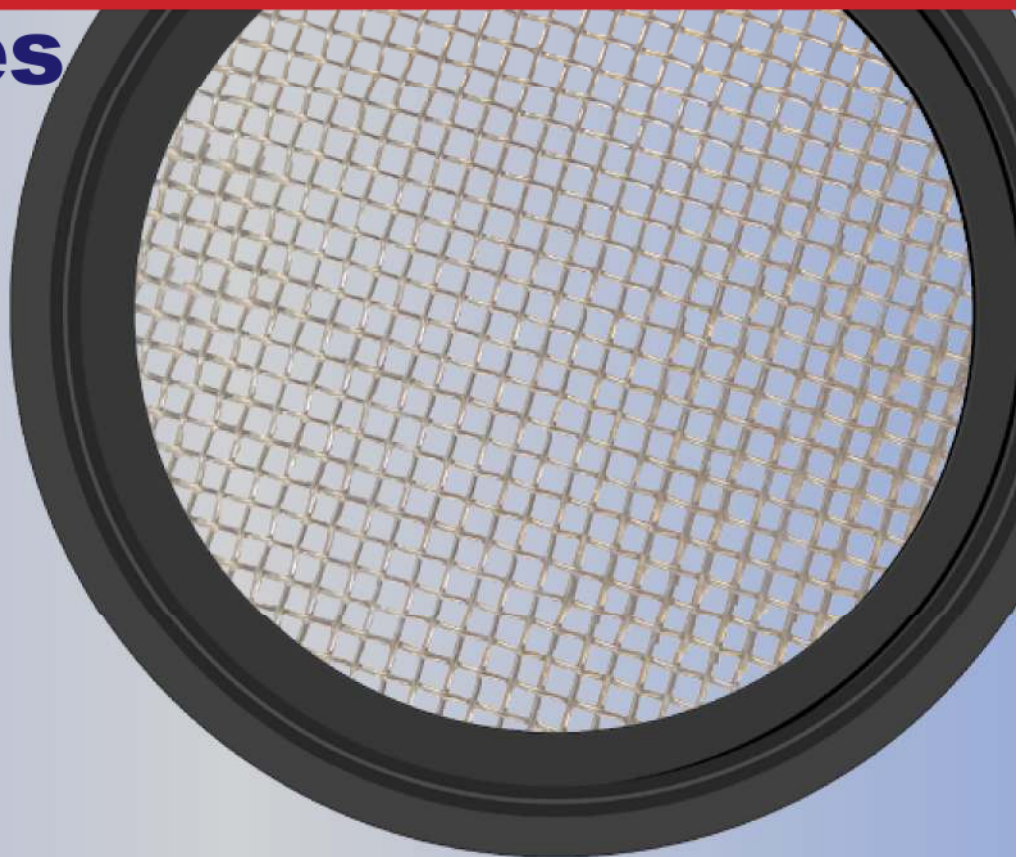
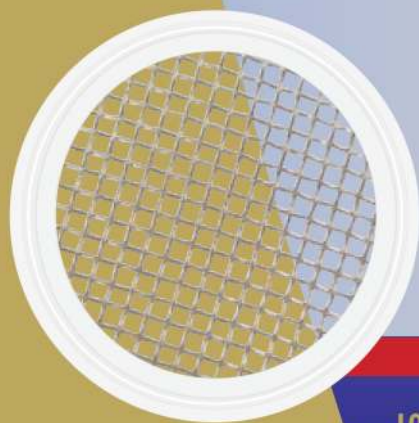
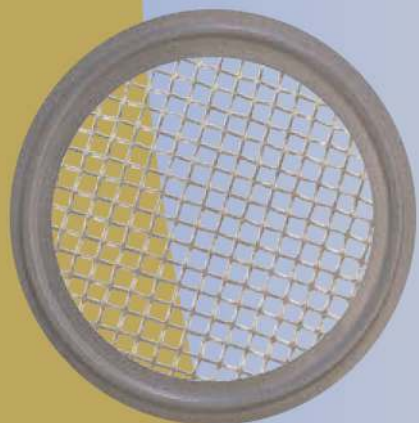
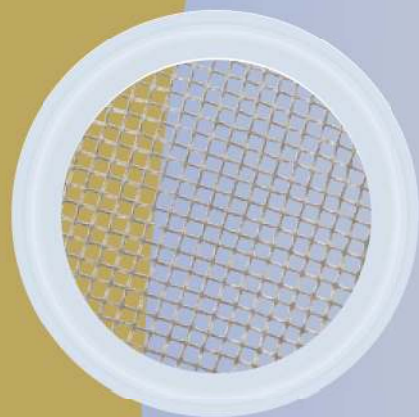




Screen and Sock Gasket Assemblies



LARGEST ARRAY OF MATERIAL OPTIONS
FOR A PARTICULATE SAFE PROCESS

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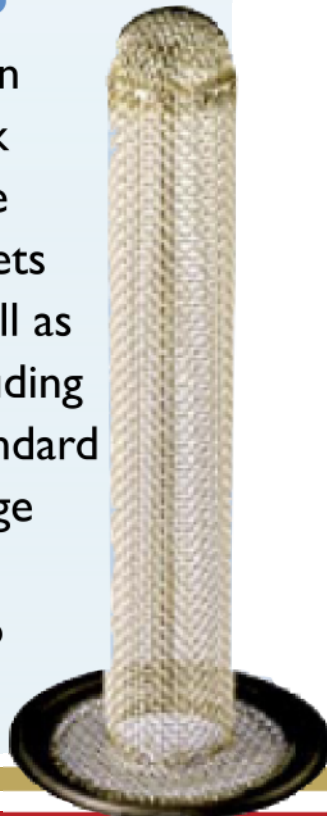
103 DAVIS DR., SEAFORD, DE 19773 PH: 302.536.6388 FAX: 302.628.9032

FLOW SMART HAS DEVELOPED

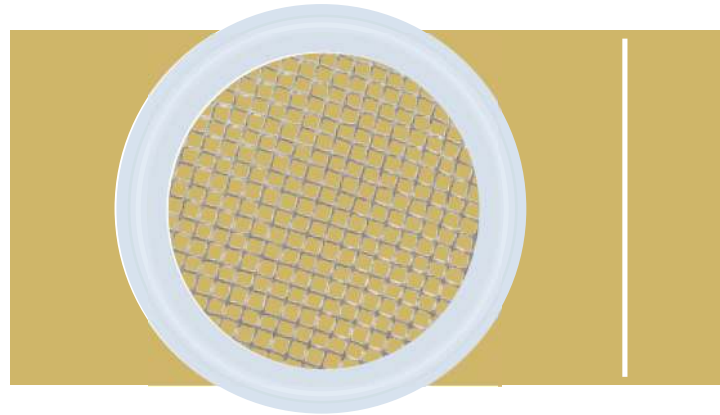
a wide array of materials and designs to ensure that your process is free of particulates. We offer standard and custom designs to meet your needs and will help you to choose the best gasket for your unique processing requirements. Our specialty designs have been produced as Screens, Socks, Sintered Metal, Perforated Plates and Sintered Metal Screens. Products are available bonded or with removable gaskets.

SOCK OPTIONS

Flow Smart can supply an unlimited variety of Sock Gasket designs. We have standard Tri-Clamp gaskets in 1" thru 6" sizes as well as custom geometries including stoppers for drains. Standard Screen Sock lengths range from 1" to 6" long. We can produce socks up to several feet long.

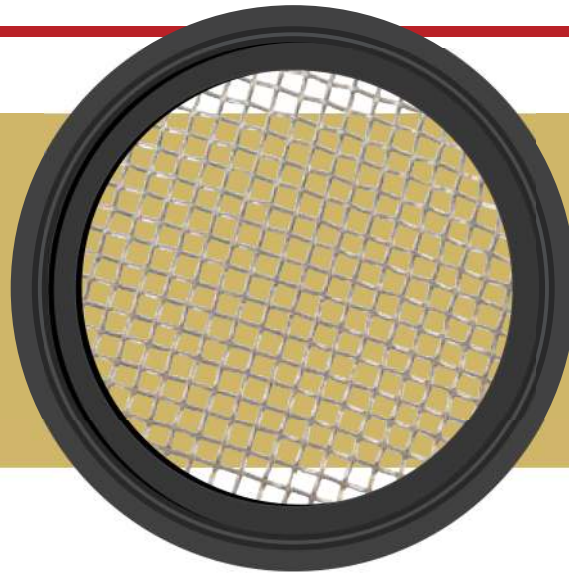
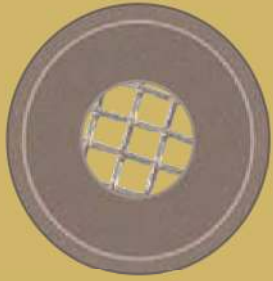


GASKET MATERIALS



PolySteel (PTFE with 316L Stainless Steel), PTFE, Platinum Cured Silicone, EPDM, Viton® and BUNA are standard. Call for optional materials such as Aflas and Perfluoroelastomers.

® Viton is a registered trademark of E. I. du Pont de Nemour

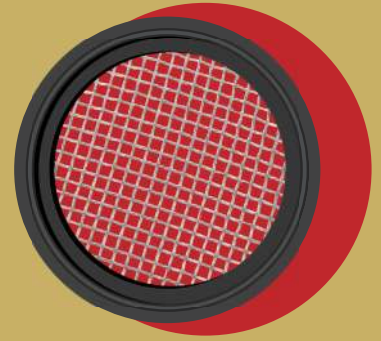


Screen Options Available:

- Screens and Perforated Plates, 1/2" through 6". Socks with 1" through 4" Gasket sizes in short length (1" long) or long length (6" long).
- Custom lengths are available up to 60" long.
- 316L Stainless Steel screen material standard, hastalloy and other materials available upon request.
- Mesh sizes from 4 to 325 using standard available wire sizes for screens.
- Socks meshes are available from 10 to 100 mesh. Standard Screens and Perforated Plate sizes

SCREEN GASKET PROGRAMS THAT MEET THE HIGHEST STANDARDS:

- US Pharmacopeia Class VI Tested and certified.
- USDA and 3A.
- Title 21 CFR, FDA compliance.
- Made to ASME-BPE standards.
- Manufactured to Current Good Manufacturing Practices



Screen Gaskets . . . TO MEET YOUR NEEDS

| MATERIALS | PART NUMBER | SIZES | MESHES |
|-------------------|-------------|------------|------------|
| PTFE | 40MPGS | 1/2" - 12" | 4 thru 325 |
| POLYSTEEL | 40MPG-PSS | 1/2" - 12" | 4 thru 325 |
| PLATINUM SILICONE | 40RXPXS | 1/2" - 6" | 4 thru 325 |
| EPDM | 40MPES | 1/2" - 6" | 4 thru 325 |
| VITON | 40MPSFY | 1/2" - 6" | 4 thru 325 |
| BUNA | 40MPUS | 1/2" - 6" | 4 thru 325 |

To complete part numbers add gasket size and mesh.

Part Number Examples:

2" Platinum Silicone 100 mesh would be: 40RXPXS-200/100

2" Teflon 30 mesh would be: 40MPGS-200/30

Screen Specifications

| Mesh (Wires/Inch) | Micron Retention | Opening (Inches) |
|-------------------|------------------|------------------|
| 4 | 5156 | 0.203 |
| 6 | 3340 | 0.11 |
| 8 | 2464 | 0.097 |
| 10 | 1905 | 0.075 |
| 12 | 1532 | 0.0603 |
| 16 | 1130 | 0.0445 |
| 18 | 1081 | 0.0426 |
| 20 | 864 | 0.034 |
| 24 | 703 | 0.0277 |
| 30 | 516 | 0.0203 |
| 40 | 381 | 0.015 |
| 50 | 318 | 0.0125 |
| 60 | 233 | 0.0092 |
| 80 | 140 | 0.0055 |
| 100 | 140 | 0.0055 |
| 120 | 118 | 0.0046 |
| 150 | 103 | 0.0041 |
| 180 | 83 | 0.0033 |
| 200x200* | 74 | 0.0029 |
| 250x250 | 61 | 0.0024 |
| 325x325 | 40 | 0.0017 |
| Smart Micron 35 | 35 | |
| Smart Micron 30 | 30 | |
| Smart Micron 25 | 25 | |
| Smart Micron 10 | 10 | |

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Call Us To Learn About
 Smarter Mesh With The
 Finest Micron
 Retention Available