



Fluid Path Products

Safety. Repeatability. American Made.



Screen Gaskets



Screen Gaskets

Fluid Path's sanitary screen gaskets are manufactured using FDA and USP Class VI compliant elastomers and fluoroelastomers, with stainless steel screens or mesh. Typically used to filter particulates from liquids, FPP's screen gaskets are easy to install and provide reliable, durable performance. Tri-Clamp configurations are standard, however screen gaskets can be customized on request.

Specifications

Gasket Materials Available: FKM, Buna, EPDM, PTFE, Platinum Silicone, Metal Detectable Elastomers

Sizes Available: 1/2" - 6" for Tri-Clamp connections. Other styles are available on request.

Screen Material Available: 304 or 316L Stainless Steel

Mesh Sizes Available: 10-100

Temperature Range: -50°F to 500°F (Varies by Gasket Material selected)

Durometer Hardness: Shore A: 30A - 70A

Colors Available: Black, White, Transparent



Advantages of some gasket materials:

Buna: Excellent resistance to fats, oils, and petroleum-based fluids

FKM/Viton: Acid resistant, good chemical stability, high temp-resistant

EPDM: Excellent cell culturing & bioprocess compatibility. Excellent steam resistance

PTFE: Highly inert to most chemicals, food, beverage and bioprocess media. Wide temperature range

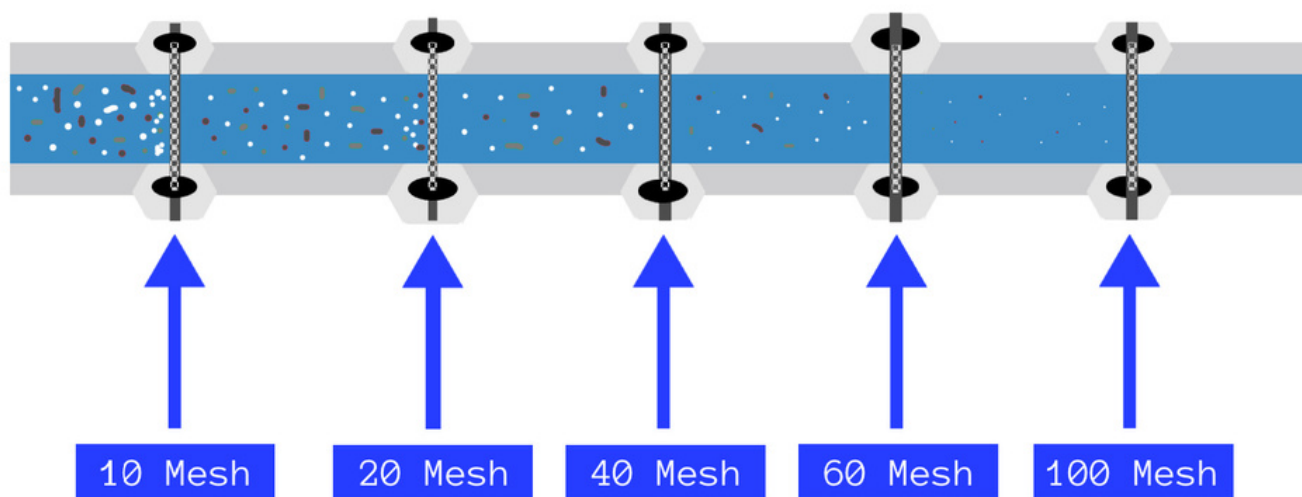
Platinum Silicone: Highest Purity and high temperature resistance for demanding bioprocess applications

Flouro-Steel: Highest temperature resistance, does not cold flow, chemically inert.



Why Fluid Path Products?

Fluid Path Products specializes in quality manufacturing and innovation. To ensure particulates are effectively filtered from process media, FPP's stainless steel screen gaskets are made using only the highest purity, top-quality materials. With a comprehensive range of connection sizes, materials, and screen mesh sizes, fluid filtration is simple, efficient, and adaptable to various applications within the food and biopharmaceutical process industries. The Fluid Path team of in-house engineers and experts are constantly adapting to new situations and implementing designs for the best possible solutions.



Fluid Path Products customizes! Our in-house tooling design can take your ideas from concept to finished product, typically, within two to three weeks at a cheaper cost than our competitors.

