

BETA MESH

FILTER CARTRIDGES
STAINLESS STEEL MESH
STANDARD & SPECIAL EXECUTION



BETA stainless steel mesh filter cartridges are designed to meet the most demanding filtration applications. The filters can be used at high temperatures and in very demanding chemical environments where polymeric filters cannot be deployed. Also in more coarse filtrations a mesh cartridge can be the best option. Metall filters can be fully cleaned and re-used in order to give a more economical and sustainable solution.

Please contact our specialists team for more technical details.

FEATURES & BENEFITS:

- Wide variety in micron ratings, cylindrical & Pleated
- Fully cleanable and re-usable, corrosion resistant
- Surface filtration, support layers for finer meshes
- Sintered mesh options and backflush support available for more rigid construction
- Fully welded and crimped version available
- Several length and end cap configurations possible.

TECHNICAL DATA:

Materials of Construction:

Filter media: 316 & 304 SS

End caps: DOE and SOE

Gaskets: EPDM, silicone, viton, PFTE, FEP, Buna-N

Available Lengths:

Length: 10", 20", 30" , 40" and customized sizes.

OD: 64 mm, ID 28 mm & custom,
Micron rating: a.o. 5, 10, 25 , 50 ,
100, 250, 400, 600, 800, 1000µm

APPLICATIONS:

- Oil & Gas
- Power Industry
- Chemicals
- Steam, solvents, acids,
- Pharmaceuticals
- Food & Beverage
- Plastics manufacturing
- Refinery
- Polymer filtration
- Water treatment
- Hydrogen production

Recommended Maximum Operating Conditions:

Temperature: 300°C max depending on material and environment.

Change out dP: 5 bar or higher with special construction

Max. dP: 2.3 bar recommended