



STAINLESS STEEL FILTER ELEMENTS

Stainless Steel Filter Elements are ideal for high temperature and caustic chemical applications. Made entirely of 304 or 316 stainless steel, they are cleanable and reusable.

Technical Specifications

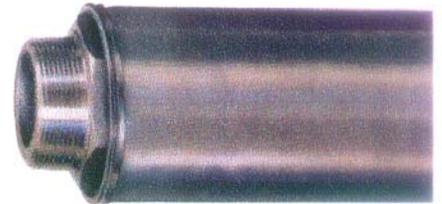
- 304 or 316 stainless steel
- Fabrication is by welding and crimping, no adhesives or epoxy bonding
- Temperature range up to 500 ° F
- Compatible with most caustic fluids
- Cleanable and reusable
- Withstand differential pressures up to 60 psi-higher psi elements available
- Retention ratings as low as 5 microns
- Element surfaces can be plain cylindrical or pleated to increase filter surface area
- Pleated cartridges rated 100 microns or finer have an underlying support layer of coarser mesh to prevent pleat collapse

End Standard Configurations

Single-Open End,
with Two O-Rings



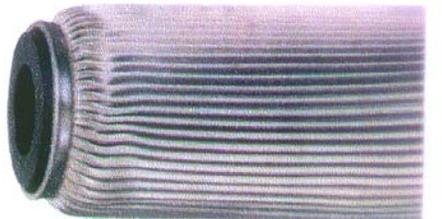
Single-Open End
with Male NPT
Connection



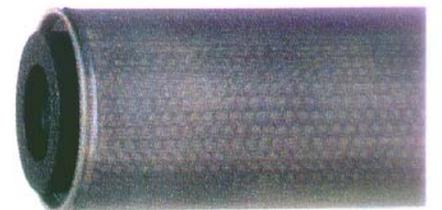
Single-Open End
with Female NPT
Connection



Single-Open End
with Grommet Style
Seals



Double-Open End
with Grommet Type
Seals





STAINLESS STEEL FILTER ELEMENTS

How To Order

Example:

30 - 40 - P - B - S - DOE

Cartridge Length

9 ¾ 19 ½ 29 ½
 9 7/8 20 30
 10

Micron Rating

840 190 75
 540 150 40
 370 120 20
 280 100 10
 230 80 5

Construction

Pleated-P
 Cylindrical-C

Seal Material

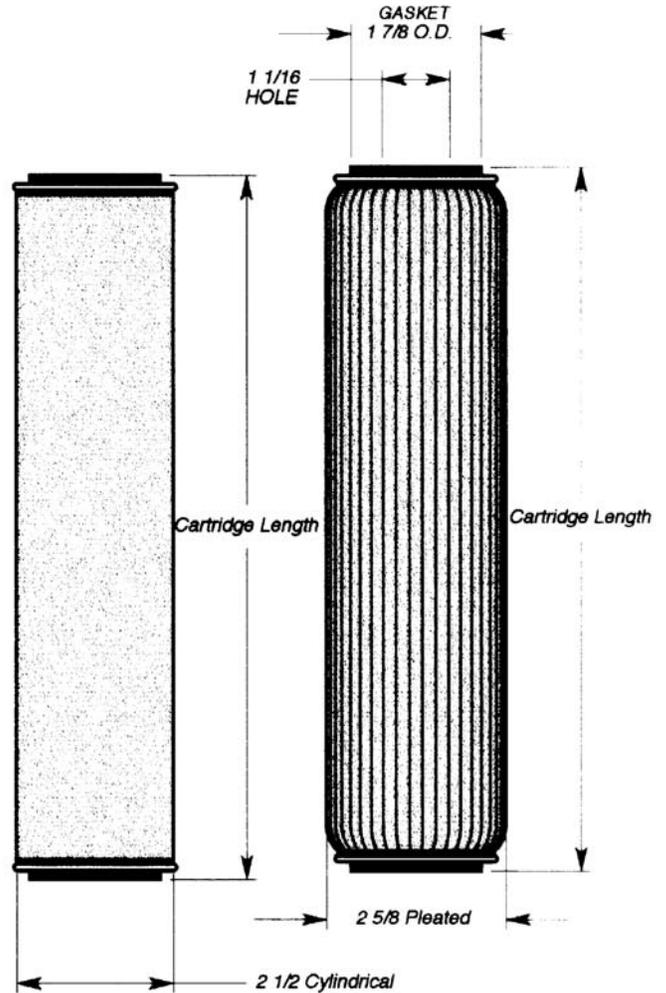
B-Buna N
 V-Viton
 T-Teflon

Element Material

S-304 Stainless
 S316-316 Stainless

End Configuration

DOE- Double Open Ended with Seals
 SOE- Single Open Ended with Seal
 222- Twin O-Ring, Opposite End Closed
 1NPTM- Male NPT 1", Opposite End Closed
 1NPTF- Female NPT 1", Opposite End Closed



Pleat Protectors

Pleat protectors prevent accidental denting of pleat forms that reduce filter area. Made of stainless steel with ¼" perforations. Held in place by bending tabs at the top and bottom.

