

Fits most cartridge-type housings

Overcome the temperature and compatibility limitations of fabric or synthetic fiber cartridges by replacing them with these stainless steel wire cloth elements. They are good up to 500 degrees F, instead of the usual 250 degrees F, and they are unaffected by most caustic fluids.

Made entirely of 304 or 316 stainless steel, they are cleanable and reusable, and can withstand differential pressures up to 60 psi (500 psid units are available). You can choose particle retention ratings as fine as 5 microns.

Element surface is pleated to increase surface area. Units rated at 100 microns or finer have an underlying support layer of coarser mesh to prevent pleat collapse. Fabrication is by welding and crimping; no silver brazing or epoxy bonding is used.

HOW TO ORDER

Build an ordering code as shown in this example:

GF 30 - 75 - P - B - S - DOE

CARTRIDGE LENGTH

9-3/4	19-1/2	29-1/2
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*

END CONFIGURATION

DOE = Double open end, with seals

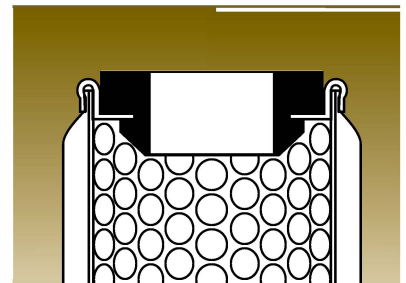
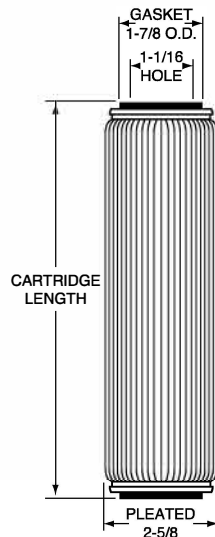
ELEMENT MATERIAL

S = 304 stainless steel
S316 = 316 stainless steel

SEAL MATERIAL

B = Buna N
E = Ethylene Propylene
V = Viton®
T = Teflon®

*Not a stock item



The seals are generally not glued onto the cartridge ends as is commonly done. Instead, they are specially shaped to hold on place mechanically, like a grommet. There is little chance they will be dislodged and lost in handling. They are made in different thicknesses to provide seven different standard overall element lengths.

