

Stainless Steel Filter Cartridges

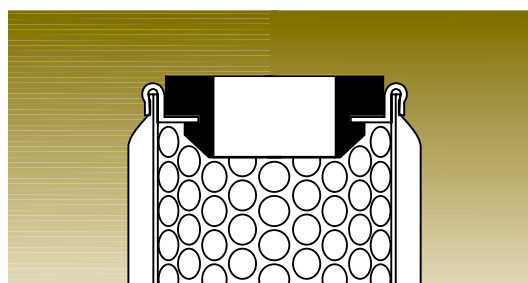
Fit most cartridge-type housings in the field

Overcome the temperature and compatibility limitations of fabric or synthetic fiber cartridges by replacing them with these stainless steel wire cloth elements. They're good up to 500°F instead of the usual 250°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 also available.) You can choose particle retention ratings as fine as 5 microns. (For nomograph see page 161).

Element surfaces can be plain cylindrical, or pleated to increase surface area. Pleated units rated 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.

A "bubble pointing" test can be done to certify that no openings larger than the specified pore size exist in product joints or seams. Ask for more information about this.



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

STANDARD END CONFIGURATIONS



Double-open end, with grommet-type seals

Single-open end, with female NPT connection

Single-open end, with grommet-type seals

Single-open end, with 222 O-rings

Single-open end, with male NPT connection

How To Order

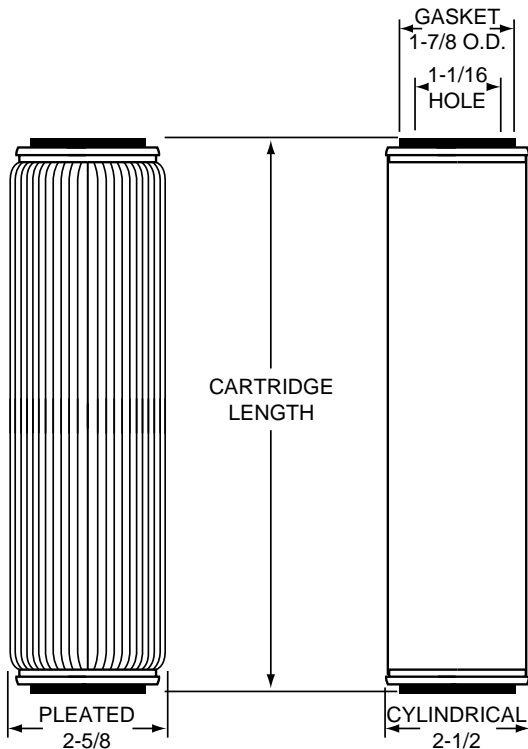
Build an ordering code as shown in this example

30 - 75 - P - B - S - DOE

CARTRIDGE LENGTH				END CONFIGURATION
9-3/4	19-1/2	29-1/2		DOE = Double open end, with seals
9-7/8	20	30		SOE = Single open end, with seal
10				222 = Twin O-ring*
MICRON RATING			1NPTM = Male NPT, 1-in.*	
840	190	75	1NPTF = Female NPT, 1-in.*	
540	150	40		ELEMENT MATERIAL
370	120	20		S = 304 stainless steel
280	100	10		S316 = 316 stainless steel
230	80	5		
CONSTRUCTION				SEAL MATERIAL
Pleated = P				B = Buna N
Cylindrical = C				E = Ethylene Propylene
				V = Viton®
				T = Teflon®

* Opposite end closed

Dimensions (IN)



Pleat Protectors

Pleat protectors prevent accidental denting of pleat forms that reduce filter area. Made of stainless steel with 1/4-in. dia. perforations, they are held in place by bending tabs at the top and bottom. When ordering give nominal length (10, 20, or 30 inches) and material (304 or 316 stainless steel).