

# WESTCO FILTERS

Liquid Filter Solutions since 1982

## CSS Series Pleated Stainless Steel Cartridges

Stainless steel cartridges 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.

Stainless Steel Filter cartridges are 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.

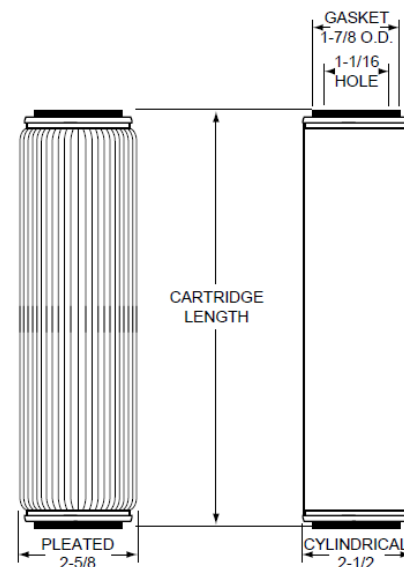
Element surfaces can be plain cylindrical, or pleated to increase surface area. Pleated stainless steel cartridge units rated 100 microns or finer have an underlying support layer of coarser mesh to prevent pleat collapse. Fabrication is by welding and crimping; no silver brazing or epoxy bonding is used.

### Available Micron Ratings

5, 10, 20, 40, 75, 100, 120, 150, 200, 230, 280, 370, 540, 840

### Pleat Protectors

Pleat protectors prevent accidental denting of pleat forms that reduce filter area. Made of stainless steel with 1/4" dia. perforations, they are help in place by bending tabs at the top and bottom. Available in 304SS and 316SS.



### Gasket Materials

Buna N  
EPDM  
Viton  
Teflon