

# SSF Stainless Re-cleanable Filter Cartridges

The 3L Filters™ stainless re-cleanable filter cartridges provide effective filtration for gasses and liquids in high temperature and flow rate applications. These filters are available in flat wrap or pleated format and offer flexibility in particle removal ratings, size choices and end cap configurations.

## Applications

Used in a range of applications including aggressive gasses, catalyst recovery, caustic cleaning solutions, corrosive fluids, heat transfer fluids, high temperature applications, molten processes, hot wax, polymer filtration, process steam and viscous fluids.

## Standard Features

- 20 standard particle removal ratings from 2 to 800 micron
- filter media: stainless steel wire cloth
- maximum operating temperatures of 1100°F (593°C) for NPTF and NPTM styles, 400°F (204°C) for any cartridge style with Viton® O-ring or grommet and 250°F (121°C) for any cartridge style with Buna-N O-ring or grommet
- collapse pressure: Standard core is 100 psi and high pressure core is 300 psi
- maximum recommended operating differential pressure is 50 psi for flat wrap and 25 psi for pleated
- available in three different diameters: 2.625" (A Series), 4" (B Series) and 6" (C Series)



## Options & Accessories

- meets FDA guidelines with optional seal materials, for use with potable and edible liquids
- available in 304 and 316 stainless steel for aggressive chemicals
- wide range of nominal particle size removal options
- filters are available with a range of grommet and O-ring materials to optimize fluid and temperature compatibility
- wide variety of seal configurations which allows retrofit of many filter designs
- optional perforated stainless pleat protectors available to minimize handling damage
- maximum operating pressure is 2500 psi for the flat wrap format and 2000 psi for the pleated format
- service: 50 psi Delta P for the flat wrap format and 25 psi Delta P for the pleated format
- collapse pressure of 150 psi Delta P
- flow rates vary based on micron rating and viscosity of fluid filtered (call for information on the rating for your application, micron rating and fluid)
- grommets: Buna-N or Viton®
- O-rings: Buna-N, EPDM or Viton®

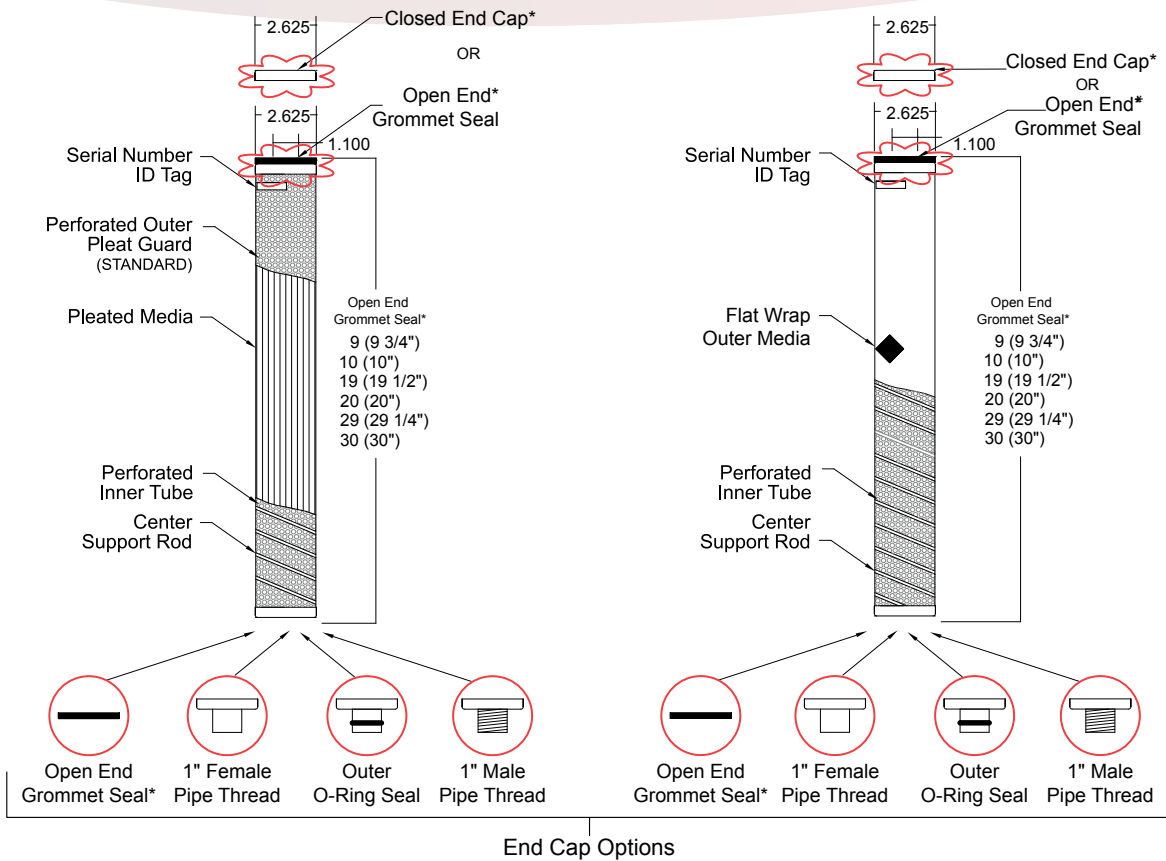
### Standard Available Micron Sizes

Nominal	2	5	10	15	20	25	30	40	50	55	65	80	100	150	190	230	280	370	540	800
Absolute	9	12	17	25	30	35	40	58	70	75	95	115	150	–	–	–	–	–	–	–

**Note:**

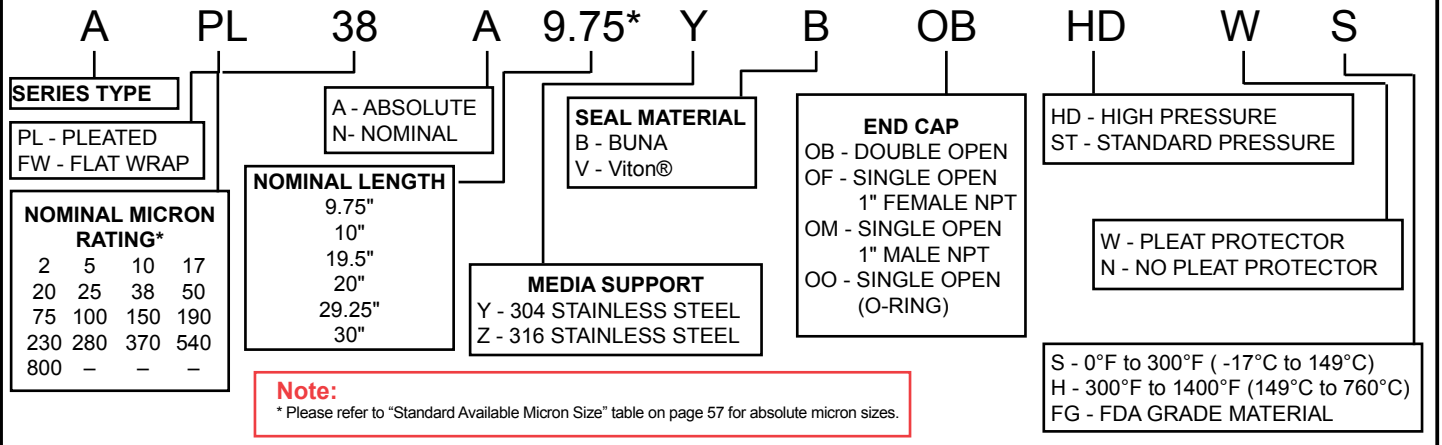
\* Custom Sizes Available.

# Type SSF - A Series

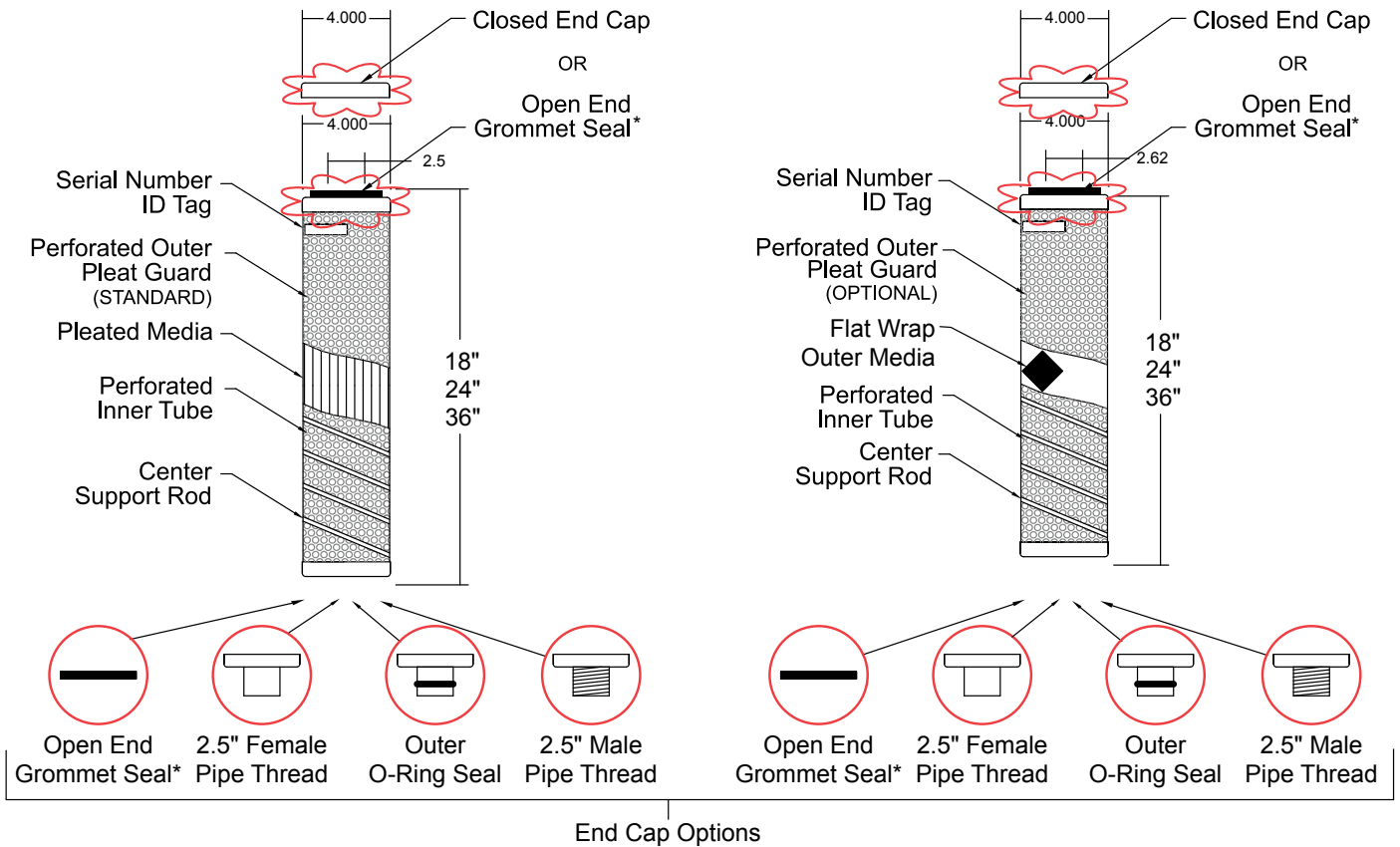


**Note:**  
 \*The 'open end grommet seal' option for the top of a filter only corresponds with an 'open end grommet seal' at the bottom. All other bottom end cap options have a 'closed end cap' at the top. The overall length includes end seals & fittings.

## A - Series Model Coding

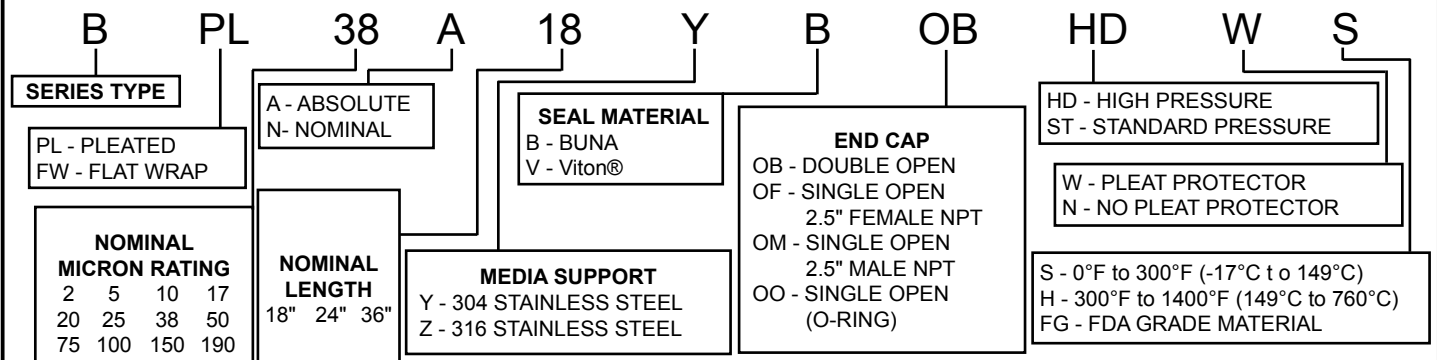


# Type SSF - B Series



**Note:**  
 \*The 'open end grommet seal' option for the top of a filter only corresponds with an 'open end grommet seal' at the bottom. All other bottom end cap options have a 'closed end cap' at the top. The overall length includes end seals & fittings.

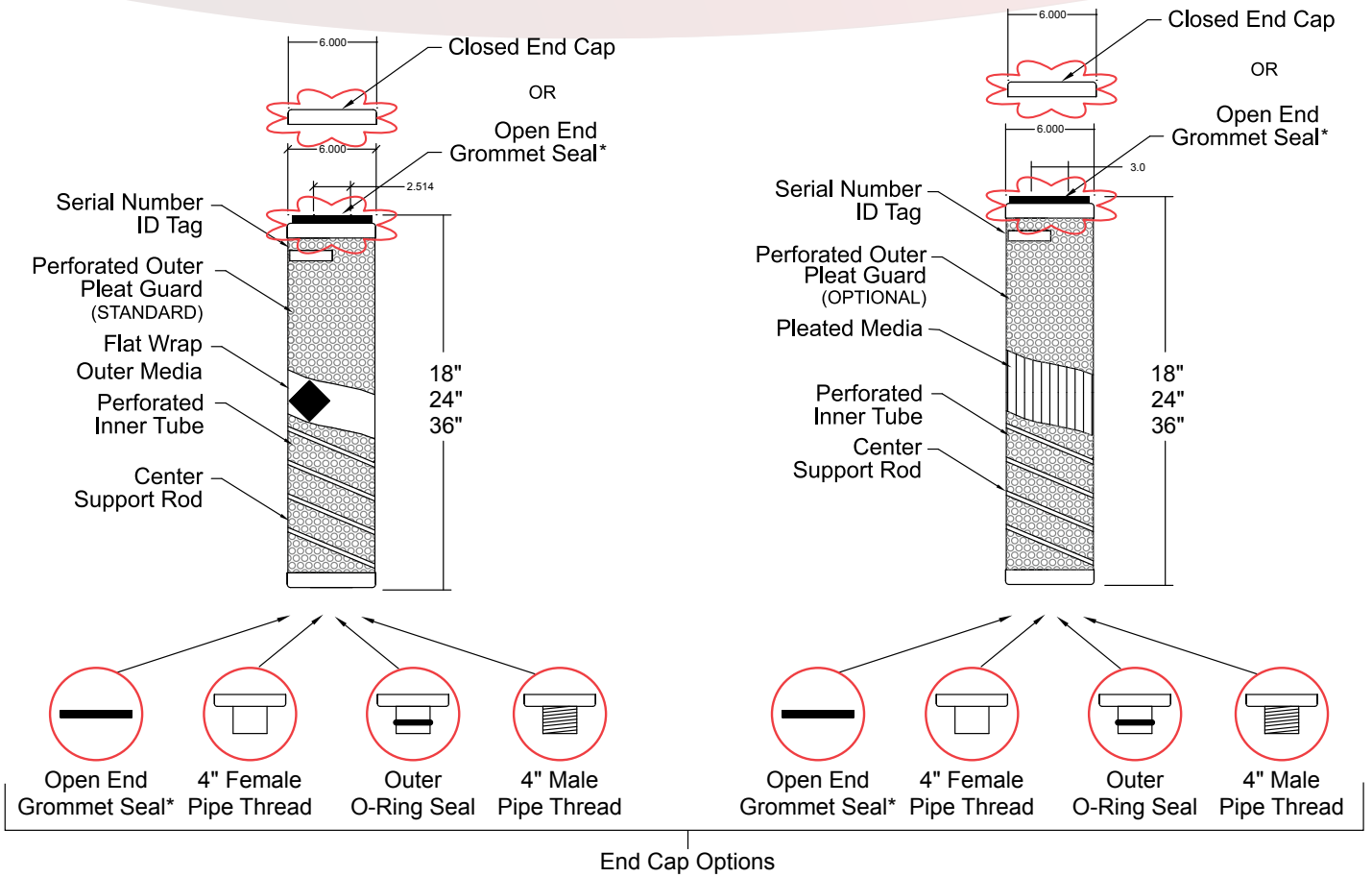
## B - Series Model Coding



**Note:**  
 \* Please refer to "Standard Available Micron Size" table on page 57 for absolute micron sizes.

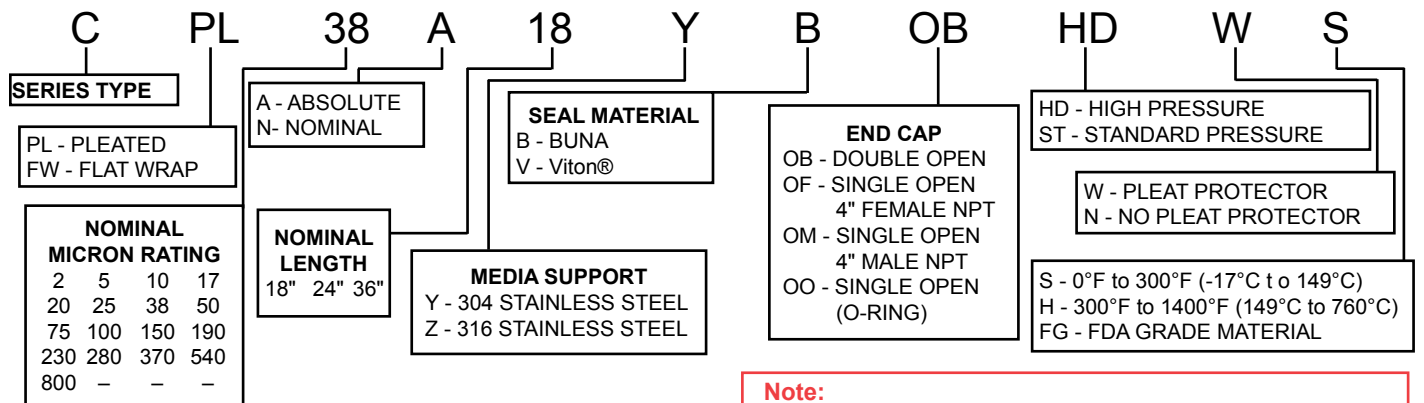
SSF - B Series

# Type SSF - C Series



**Note:**  
 \*The 'open end grommet seal' option for the top of a filter only corresponds with an 'open end grommet seal' at the bottom. All other bottom end cap options have a 'closed end cap' at the top. The overall length includes end seals & fittings.

## C - Series Model Coding



**Note:**  
 \* Please refer to "Standard Available Micron Size" table on page 57 for absolute micron sizes.