

## **R** In-Line Sanitary Cartridge Housing

Rosedale in-line sanitary cartridge housings are constructed of electropolished 304 stainless steel for sterile filtration. They are rated for 150 psi pressure and have a quick-release, clamp-type closure. A recessed filter connection reduces hold-up volume and ensures a proper O-ring seal.

The in-line design features a sanitary purge valve that ensures proper venting for complete filter wetting. There's also a sanitary drain valve ensuring proper liquid drainage during venting applications. This sanitary filter housing uses an industry standard 222 or 226 style cartridge.

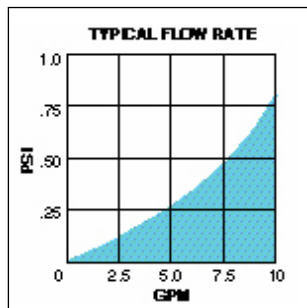
Applications for this housing include sterile venting, sterile air/gas filtration, food and beverage processing, and sanitary applications requiring high purity, non-reactive surfaces. They are also excellent pre-filters used upstream of membrane filters.



Sanitary USDA/3A Standards

### Construction

Housings are all welded construction with all wetted parts of 304 stainless steel. All welded attachments are 300 series stainless steel. The materials and manufacturing process exceed industry standards for sterile filtration. A cast clamp closure connects the shell to the base assembly.



## How To Order

Build an ordering code as shown in this example

**Housing**      **Options**  
**SAN-IL-1-150-T-222-10**

**SANITARY CARTRIDGE FILTER**

**PIPING STYLE**

**CONNECTION SIZE**  
1-in = **1**

**PRESSURE**  
150 psi = **150**

**O-RING MATERIAL**  
Teflon® = **T**

**CARTRIDGE STYLE**  
Style 222 = **222**  
Style 226 = **226**

**CARTRIDGE LENGTH**  
10-inch = **10**  
20-inch = **20**  
30-inch = **30**

**Note:** Order cartridges separately.

