Cartridge Filters

Rugged, low-cost cartridge design for flow rates to 100 gpm*

These cartridge-filter housings are rugged and low in cost. They hold five cartridges, in 10-inch, 20-inch, 30-inch, or 40-inch lengths, using industry standard designs (222, SOE, or DOE). The unique, “quick-opening” clamp design uses a standard O-ring.

Standard Features

- Low pressure drop
- Permanently piped housings are opened without disturbing the piping or requiring tools
- Quick-opening, clamp-type cover
- Carbon or stainless steel housings
- Adjustable-height tripod legs
- Holds 5 cartridge elements
- Accommodates cartridge elements in four lengths: 10”, 20”, 30”, 40”
- 125-psi rated housing
- 3/4-inch clean-dirty/gage ports
- 2-inch female NPT ports
- V posts or threaded-center posts
- Standard hardware V-post and spring seals are 316 stainless steel.
- O-ring seals: Buna N, EPR, Viton®

*Based on housing only. Fluid viscosity, filter cartridge used, and expected dirt loading should be considered when sizing a filter.
How To Order
Reduced Pressure Model 8
Cartridge Housing

Build an ordering code as shown in the example

Example:

Housing Options

REDUCED PRESSURE MODEL 8 CARTRIDGE HOUSING = 8
NUMBER OF CARTRIDGES

5 = 5
CARTRIDGE LENGTH

10 inch = 10
20 inch = 20
30 inch = 30
40 inch = 40
PIPE SIZE

2-inch female NPT = 2P
OUTLET STYLE

Bottom = 1
PRESSURE RATING

125 PSI = 125
HOUSING MATERIAL

Carbon Steel = C
304 Stainless Steel = S
COVER SEAL

Buna N = B
Ethylene Propylene = E
Viton® Fluorelastomer = V
CARTRIDGE DESIGN

222 = 222
Single-open End = SOE
Double-open End = DOE

1. Filter cartridges are specified separately.
   See page 150.
2. Comes with V-Posts and spring seals.

Dimensions (IN)

Dimensions are reference only and should not be used for hard plumbing. Consult factory for certified drawings.