

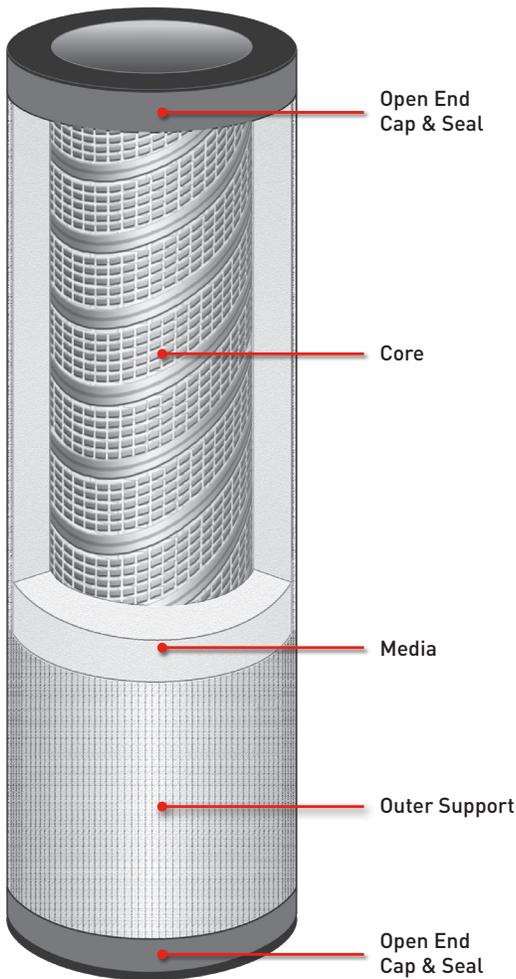
PECO Series FG

FIBRSEP™
FIBERGLASS DEPTH STYLE
GAS FILTER-SEPARATOR CARTRIDGES
for use in PECO Series 75 and 85 filter-separator
vessels or competitor vessels of similar design



The FibrSep, Series FG, cartridge removes contaminants found in natural gas streams. This cartridge can be used in the PECO Series 75 and Series 85 vessels, as well as in several competitor filter-separator vessels. The Series FG is made using fiberglass media, true to the original filter-

separator PECO invented in 1954. The standard offering uses open end style caps in which the top cap is sealed using a reusable dimple washer. The option of a closed top cap with a bolt hole is available to avoid the need for a dimple washer.



PEACH® UPGRADE AVAILABLE



Ask about upgrading to a PEACH Series PCHG cartridge for even better efficiency and dirt holding.

PEACH is a patented manufacturing process for making a unique depth style filter cartridge. Through thermal bonding, spiral layers of engineered filtration media are applied to conform and overlap each previous layer forming a conical helix pattern. This filter structure results in a gradient density pattern that provides an extraordinary flow path in radial, axial and helical directions. This tortuous flow path yields high contaminant loading, structural strength, maximum efficiency, and an overall outstanding filtration performance.

- All synthetic option - environmentally friendly
- Unique helical flow path and depth matrix - effective removal of contaminants
- Higher efficiency - cleaner gas effluent
- Increased operational life - fewer change-outs, maintenance & operations, time & money savings



ENGINEERING YOUR SUCCESS.

MATERIALS

MEDIA	Fiberglass
CORE	Plated Steel
END CAPS	Plated Steel
SEAL	Buna-N, Viton®
OUTER COVER	Cotton Sock
ADHESIVE	Accuthane

NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
12	3.3" / 84mm	2.1" / 53mm	12" / 305mm
24	3.3" / 84mm	2.1" / 53mm	24" / 610mm
36	3.3" / 84mm	2.1" / 53mm	36" / 914mm
72	3.3" / 84mm	2.1" / 53mm	72" / 1829mm
312	4.5" / 114mm	3.24" / 82mm	12" / 305mm
324	4.5" / 114mm	3.24" / 82mm	24" / 610mm
336	4.5" / 114mm	3.24" / 82mm	36" / 914mm
372	4.5" / 114mm	3.24" / 82mm	72" / 1829mm
536	5.5" / 140mm	4.18" / 106mm	36" / 914mm
572	5.5" / 140mm	4.18" / 106mm	72" / 1829mm

PERFORMANCE

MICRON RATING: 0.3, 0.5, 1, 5, 10, 25, 50

EFFICIENCY: 98%

- 0.3µm rating is recommended where iron sulfide removal is required

OPERATING DATA

FLOW DIRECTION: Outside-to-Inside

MAX TEMP: 275°F / 135°C

MAX. DIFFERENTIAL PRESSURE:

3.0" OD: 120 psi / 8.3 bar

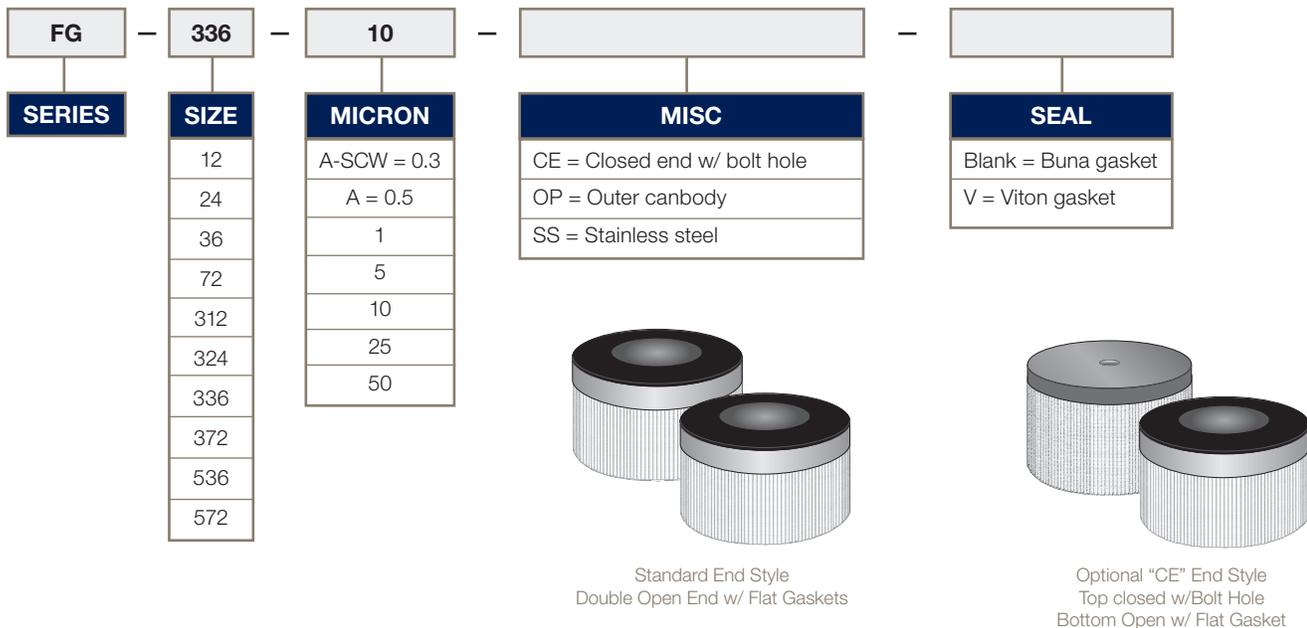
4.5" OD: 50 psi / 3.4 bar

5.5" OD: 35 psi / 2.4 bar

RECOMMENDED CHANGE-OUT

DIFFERENTIAL PRESSURE: 12–15 psid / 0.8–1.0 bar

ORDERING INFORMATION



- Recommended torque on cartridge seal nut is 8-10 ft-lb.
- Viton® is a registered trademarks of E. I. du Pont de Nemours and Company.