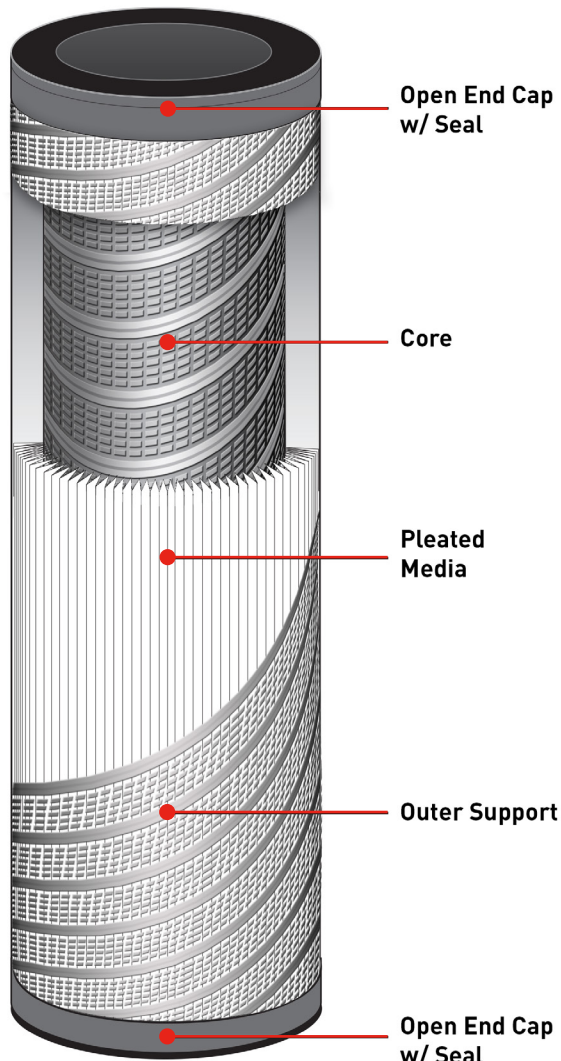


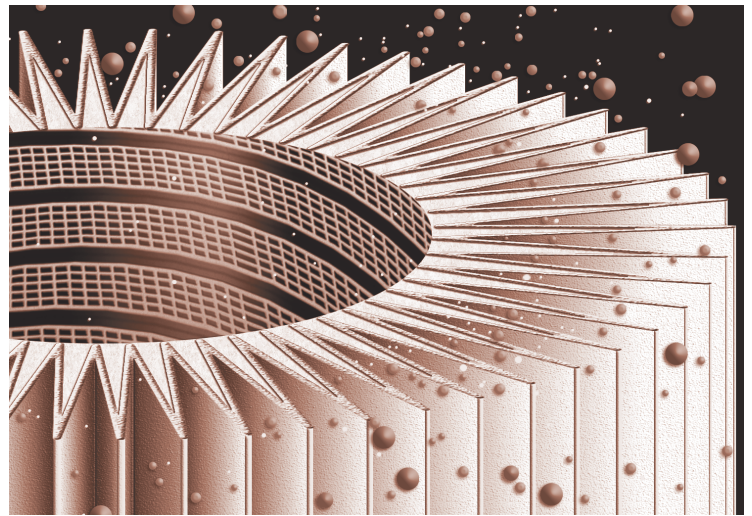
PECO Series PSFG

TRUGARD™
PLEATED STYLE
DRY GAS CARTRIDGES

for use in PECO Series 70 vessels
or competitor vessels of similar design



The TruGard, Series PSFG, cartridge provides excellent filtration removal of solid, rigid contaminants from dry natural gas streams. The absolute rated media stops particulate from reaching critical equipment with no worries about tearing, swelling, shedding or unloading. The optimized pleat design provides a large surface area on which contaminants can collect and build up over time, yielding high dirt loading capacity and extended service life.



Optimized Surface Area for High Contaminant Removal

TruGard has an optimized pleat design which provides a high surface area for contaminant removal. Rigid, solid particles form a cake on the upstream side of the pleats. As the cake builds up it begins to contribute to the filtration and increases removal efficiency over time. The permeability of the cake determines the filters' service life.

MATERIALS

MEDIA	Pleated - Polyester, Polypropylene or Glass
CORE	Plated Steel
OUTER SUPPORT	Plated Steel
END CAPS	Plated Steel
SEAL	Buna-N or Viton®
ADHESIVE	Urethane

NOMINAL DIMENSIONS

MODEL	O.D.	I.D.	LENGTH
PSFG-324	4.5" / 114mm	3.24" / 82mm	24" / 610mm
PSFG-336	4.5" / 114mm	3.24" / 82mm	36" / 914mm
PSFG-536	5.7" / 145mm	4.18" / 106mm	36" / 914mm
PSFG-636	6.0" / 152mm	4.15" / 105mm	36" / 914mm

PERFORMANCE

MICRON RATINGS: 0.5, 1, 5, 10, 20, 50

EFFICIENCY: 99.98%

OPERATING DATA

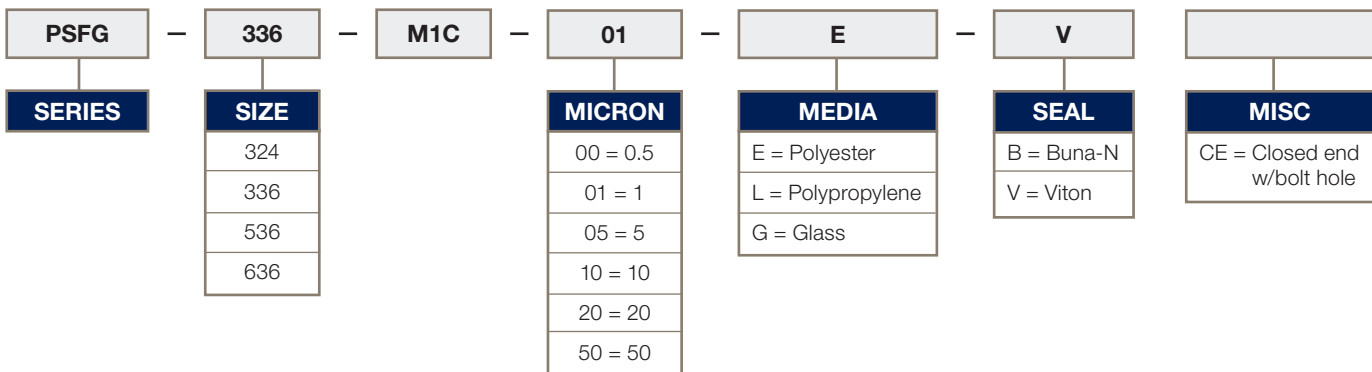
FLOW DIRECTION: Outside-to-Inside

MAX TEMP: Polyester 240°F / 115°C
Polypropylene 180°F / 82°C
Glass 240°F / 115°C

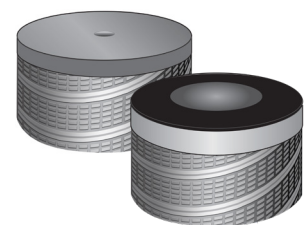
MAX. DIFFERENTIAL PRESSURE: 50 psi / 3.4 bar

RECOMMENDED CHANGE-OUT DIFFERENTIAL PRESSURE: 12–15 psi / 0.8–1.0 bar

ORDERING INFORMATION



Standard End Style
Double Open End w/ Flat Gaskets



Optional "CE" End Style
Top closed w/Bolt Hole
Bottom Open w/ Flat Gasket

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DS-OG-TRUGARD-PSFG-191118



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