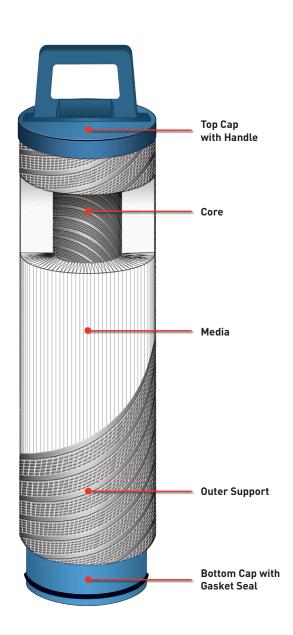
# **PECO Series EZ-PSFG**

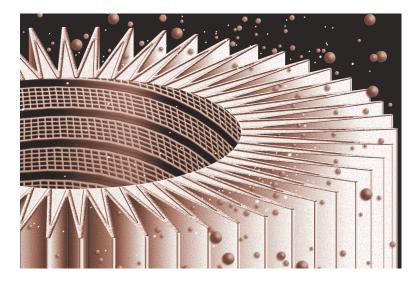
TRUGARD™ PLEATED STYLE DRY GAS CARTRIDGES

for use in PECO Series 70 TITAN PuraSep® dry gas vessels





The TruGard, Series EZ-PSFG, cartridge provides excellent filtration removal of solid, rigid contaminants from dry natural gas streams. The unique end cap design requires no tools, allowing for easy installation & removal during change-outs. The inclusion of EZ-Align® ensures a positive seal and prevents cartridge sagging. The optimized pleat design provides a large surface area on which contaminants can collect and build up over time.



#### 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 or Polypropylene		
CORE	Plated Steel		
OUTER SUPPORT	Plated Steel		
END CAPS	Polyester or Polypropylene		
SEAL	Buna-N, EPDM, HNBR or Viton®		

#### **PERFORMANCE**

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

**EFFICIENCY:** 99.98%

#### **NOMINAL DIMENSIONS**

SIZE	O.D.	I.D.	LENGTH
328	4.5" / 114mm	3.0" / 76mm	28" / 711mm
343	4.5" / 114mm	3.0" / 76mm	43" / 1092mm
379	4.5" / 114mm	3.0" / 76mm	79" / 2006mm

#### **OPERATING DATA**

FLOW DIRECTION: Outside-to-Inside

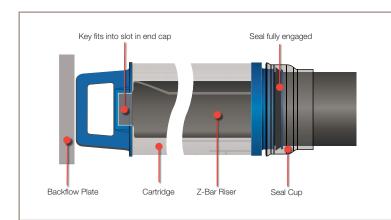
MAX. TEMP: Polyester 240°F / 115°C

Polypropylene 180°F / 82°C

MAX. DIFFERENTIAL PRESSURE: 50 psi / 3.4 bar

**RECOMMENDED CHANGE-OUT** 

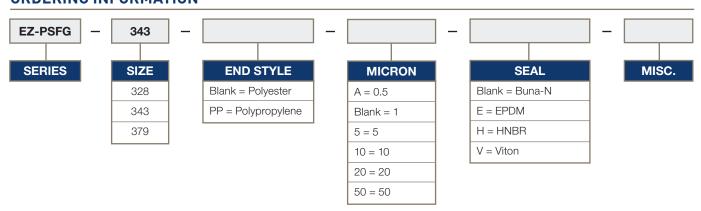
**DIFFERENTIAL PRESSURE:** 12–15 psi / 0.8–1.0 bar



## EZ-Align® (patent pending)

EZ-Align features an alignment key between the housing riser and cartridge end cap. This allows the cartridge to be held concentric to the riser and will prevent sagging as the cartridge becomes loaded with liquid contaminants. It also ensures that the cartridge gasket seal remains firm against the riser seal cup wall so bypass does not occur. Even better, no tools are required to install or remove cartridges, making change-outs a breeze!

### ORDERING INFORMATION



• Viton® is a registered trademark of E. I. du Pont de Numours and Company.

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