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PEACH® DYNASEP™ PCHG & EZ-PCHG Gas Filter-Separator Cartridge

Part #: PF000422



EZ-PCHG-343

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Technical Specifications

pH Range:	3-9	Changeout Pressure Differential:	15 PSID
Core Material:	N/A	Filter Construction:	PEACH Depth
Maximum Pressure Differential:	30 PSID	Micron Rating:	1
Product Series:	EZ-PCHG	Model Number:	ELMT EZ-PCHG-343
End Cap Material:	Polyester	Division:	Industrial Process Filtration Division
Cartridge Length:	43"	Brand:	PECO
Nominal Outside Diameter:	4.5"	Filter Construction:	PEACH Depth
End Cap Configuration:	SOE - Closed top w/ handle, open bottom w/ external chevron seal	Changeout Pressure Differential:	15.0
Seal Material:	Buna-N	Flow Direction:	Outside-to-inside
Maximum Operating Temperature:	240 F	Quantity per Box:	4.0
Nominal Inside Diameter:	2.1"	Product Type:	Filter Cartridge
Body Material:	N/A	Industry:	Oil and Gas
Filter Material:	Polyester	Application:	Gas Particulate Filtration
Flow Direction:	Outside-to-inside	Technology:	Filtration

[Safety Warning](#)

Item Information

The PEACH® DYNASEP™ PCHG & EZ-PCHG Gas Filter-Separator cartridges are a great choice for removing deformable and shear sensitive contaminants from natural gas streams.

The PEACH® DYNASEP™ PCHG can be used in the PECO Series 75 and Series 85 vessels, as well as in several competitor filter-separator vessels. The synthetic construction allows for an environmentally friendly product and an excellent upgrade option to traditional fiberglass cartridges. The Series PCHG is made using the patented PEACH process which provides increased flow, high efficiency, and effective removal of contaminants. This equates to increased operational life, fewer change-outs, reduced maintenance, and reduced costs.

The PEACH DYNASEP® EZ-PCHG can be used in PECO Series 75HTL and 75VTL Titan PuraSep® vessels. 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 unprecedented multidirectional, tortuous flow path creates a true gradient depth filter that increases residence time for contaminant removal while maintaining porosity and permeability through the media. PEACH cartridges have become a go-to filter used by consumers who have seen the benefits of longer on-stream service life between change-outs and improved effluent gas quality.

INDUSTRIES

- Oil & Gas

FEATURES/BENEFITS

- Upgraded design from traditional fiberglass “FG” style cartridge
- PEACH® technology
- Used to remove solid contaminant from a natural gas stream while also preparing liquid droplets to be coalesced by second stage mist extraction device
- Removes contaminants such as asphaltenes, coal fines, dirt, iron sulfides, molecular sieve dust, pipe scale, salt, sand, wear metals

APPLICATIONS

- City Gate
- Compressor & Turbine Suction
- Contact Towers (Inlet & Overhead)
- Custody Transfer Fuel Gas
- Gas Distribution
- Gas Storage
- Gas Transmission
- Gas Treating & Dehydration
- Landfill Gas
- M&R Stations
- Plant Entrance Gas

CAD Drawings + Files



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