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

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Part # BPF000432



EZ-PCHG-343-SCW

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## Technical Specifications

Micron Rating:	0.3	Filter Material:	Polyester
pH Range:	3-9	Flow Direction:	Outside-to-inside
Maximum Pressure		Changeout Pressure	
Differential:	30 PSID	Differential:	15 PSID
Product Series:	EZ-PCHG	Filter Construction:	PEACH Depth
Core Material:	Tin-Plated Steel	Division:	Industrial Process Filtration Division
End Cap Material:	Polyester	Brand:	PECO
Cartridge Length:	43"	Filter Construction:	PEACH Depth
Nominal Outside Diameter:	4.5"	Changeout Pressure	
End Cap Configuration:	SOE - Closed top w/ handle, open bottom w/ external chevron seal	Differential:	15.0
Seal Material:	Buna-N	Flow Direction:	Outside-to-inside
Maximum Operating Temperature:	240 F	Quantity per Box:	4.0
Model Number:	ELMT EZ-PCHG-343-SCW	Product Type:	Filter Cartridge
Nominal Inside Diameter:	2.1"	Industry:	Oil and Gas
Body Material:	N/A	Application:	Gas Particulate Filtration
		Technology:	Filtration

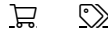
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## Item Information

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.



Oil & Gas

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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

Industries

APPLICATIONS

Services

• Compressor & Turbine Suction

Solutions Towers (Inlet & Overhead)

• Custody Transfer Fuel Gas

Where It's Used

• Gas Storage

• Gas Transmission

• Gas Treating & Dehydration

• Landfill Gas

• M&R Stations

• Plant Entrance Gas

## CAD Drawings + Files



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