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

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**Part #: 00-032821**

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PCHG-536-B

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## Technical Specifications

Nominal Inside Diameter:	4.2"	Changeout Pressure Differential:	15 PSID
pH Range:	3-9	Filter Construction:	PEACH Depth
Maximum Pressure Differential:	30 PSID	Micron Rating:	1
Core Material:	Tin-Plated Steel	End Cap Material:	Tin-Plated Steel
Seal Material:	Buna-N	Division:	Industrial Process Filtration Division
Nominal Outside Diameter:	5.7"	Brand:	PECO
Cartridge Length:	36"	Filter Construction:	PEACH Depth
Maximum Operating Temperature:	240 F	Changeout Pressure Differential:	15.0
End Cap Configuration:	DOE - Double Open End	Flow Direction:	Outside-to-inside
Body Material:	N/A	Quantity per Box:	4.0
Model Number:	ELMT PCHG-536-B	Product Type:	Filter Cartridge
Product Series:	PCHG	Industry:	Oil and Gas
Filter Material:	Polyester	Application:	Gas Particulate Filtration
Flow Direction:	Outside-to-inside	Technology:	Filtration

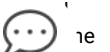
[Safety Warning](#)

## 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 while maintaining porosity and permeability through the media. PEACH cartridges have become a go-to filter used by consumers who have the benefits of longer on-stream service life between change-outs and improved effluent gas quality.





FEATURES/BENEFITS

- Upgraded design from traditional fiberglass "FG" style cartridge
- BEACH® 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

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

CAD Drawings + Files



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