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/ 00-032743

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

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Part #: 00-032743

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PPCHG-536-EXT

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Technical Specifications

| | | | |
|----------------------------------|-----------------------------------|----------------------------------|--|
| Nominal Inside Diameter: | 4.2" | Micron Rating: | 1 |
| pH Range: | 3-9 | Product Series: | PPCHG |
| Maximum Pressure Differential: | 30 PSID | Model Number: | ELMT PPCHG-536-EXT |
| End Cap Material: | Tin-Plated Steel / Polyester | End Cap Configuration: | SOE - Closed top w/ extension, open bottom |
| Core Material: | Tin-Plated Steel | Division: | Industrial Process Filtration Division |
| Nominal Outside Diameter: | 5.7" | Brand: | PECO |
| Seal Material: | Integral PEACH end serves as seal | Filter Construction: | PEACH Depth |
| Cartridge Length: | 36.5" | Changeout Pressure Differential: | 15.0 |
| Maximum Operating Temperature: | 240 F | Flow Direction: | Outside-to-inside |
| Body Material: | N/A | Quantity per Box: | 4.0 |
| Filter Material: | Polyester | Product Type: | Filter Cartridge |
| Flow Direction: | Outside-to-inside | Industry: | Oil and Gas |
| Changeout Pressure Differential: | 15 PSID | Application: | Gas Particulate Filtration |
| Filter Construction: | PEACH Depth | 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 damage. The unprecedented multidirectional, tortuous flow path creates a true gradient depth filter that increases residence time for contaminants 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.

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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

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- Compressor & Turbine Suction

- Solution Towers (Inlet & Overhead)

- Custody Transfer Fuel Gas

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- Gas Treating & Dehydration

- Landfill Gas

- M&R Stations

- Plant Entrance Gas

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psc.uk.webform@support.parker.com

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