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PEACH® GEMINI PGC & PGC2 Gas Filter-Coalescer Cartridge | #00-037028

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PGC-394-C

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Technical Specifications

Micron Rating:

PL-01/STANDARD: 0.3 Solids + 99.8% ≥ 0.3 Liquid Droplets, ≤50PPB Effluent

Changeout Pressure Differential:

12-14 PSID

Filter Construction:

PEACH Depth

Maximum Pressure Differential:

25 PSID

Model Number:

ELMT PGC-394-C

Product Series:

PGC

Nominal Outside Diameter:

4.6"

Cartridge Length:

94"

Filter Material:

Polyester

End Cap Configuration:

Closed both ends

End Cap Material:

Polyester

Seal Material:

Buna-N

Core Material:

Tin-Plated Steel

Maximum Operating Temperature:

240 F

pH Range:

3-9

Flow Direction:

Stage 1 Out-In, Stage 2 In-Out

Division:

Industrial Process Filtration Division

Brand:

PECO

Product Series:

PGC

Micron Rating:

0.3

Filter Construction:

PEACH Depth Clarifier

Body Material:

N/A

Changeout Pressure Differential:

12-14 PSID

Maximum Pressure Differential:

25

Quantity per Box:

1

Product Type:

Filter Cartridge

Industry:

Oil and Gas

Technology:

Filtration

 **Safety Warning**

Item Information

The PEACH® Gemini, Series PGC & PGC2, cartridge is specifically designed for use with the PEACH Gemini PuraSep® vessel in natural gas filter-coalescing applications. Its unique patented design provides dual flow path filtration with all the added benefits of PEACH technology. Gas flows outside-to-inside through the 1st Stage of the cartridge where solid contaminant is captured, and liquids are pre-coalesced. Then, as gas travels through the inside diameter of the cartridge at the chevron seal, a smooth transition is made and the gas flows inside-to-outside through the 2nd Stage of the cartridge removing coalesced liquids down to 0.3 microns.

PGC cartridges can be used in PECO brand Series PGCPH vessels (Generation 1).

PGC2 cartridges can be used in PECO brand Series GEM2 vessels (Generation 2) or Series PGCPH vessels that have been converted to use PGC2 cartridges.

INDUSTRIES

•Oil & Gas

FEATURES/BENEFITS

- 0.3 micron high efficiency coalescing
- Three performance level options for efficiency needs
- PEACH® technology
- Removes contaminants such as asphaltenes, coal fines, dirt, iron sulfides, molecular sieve dust, pipe scale, salt, sand, wear metals
- Coalesces aerosol liquid droplets such as amine, condensate, glycol, lubricated oils, water, low surface tension fluids

APPLICATIONS

- Compressor Suction and Discharge
- Pre/Post Contactor
- Fired Reboiler
- Gas Analyzer
- Gas Injection System
- Landfill Gas
- Line Heater
- Propane Refrigeration System
- Solid Desiccant or Molecular Sieve Bed
- Turbine Fuel Gas
- Metering Station
- Plant Feed
- Low NOx Burner Tip Protection
- Storage Withdrawal

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CAD Drawings + Files

No CAD files available



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