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

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Part #: 00-037031

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PGC-373-C

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## Technical Specifications

|                                  |   |                                  |                                |
|----------------------------------|---|----------------------------------|--------------------------------|
| Micron Rating:                   | PL-01/STANDARD: 0.3 Solids + 99.8% ≥ 0.3 Liquid Droplets, ≤50PPB Effluent | Body Material:                   | N/A                            |
| Changeout Pressure Differential: | 12-14 PSID  | Changeout Pressure Differential: | 12-14 PSID                     |
| Filter Construction:             | PEACH Depth   | End Cap Configuration:           | Closed both ends               |
| Maximum Pressure Differential:   | 25 PSID   | Maximum Pressure Differential:   | 25                             |
| Model Number:                    | ELMT PGC-373-C  | End Cap Material:                | Polyester                      |
| Product Series:                  | PGC   | Seal Material:                   | Buna-N                         |
| Division:                        | Industrial Process Filtration Division                                    | Quantity per Box:                | 1                              |
| Nominal Outside Diameter:        | 4.6"  | Product Type:                    | Filter Cartridge               |
| Brand:                           | PECO  | Core Material:                   | Tin-Plated Steel               |
| Product Series:                  | PGC   | Maximum Operating Temperature:   | 240 F                          |
| Micron Rating:                   | 0.3   | Industry:                        | Oil and Gas                    |
| Cartridge Length:                | 73"   | pH Range:                        | 3-9                            |
| Filter Construction:             | PEACH Depth Clarifier   | Technology:                      | Filtration                     |
| Filter Material:                 | Polyester   | Flow Direction:                  | Stage 1 Out-In, Stage 2 In-Out |

[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.



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[FEATURES/BENEFITS](#)

- 0.3 micron high efficiency coalescing
- Three performance level options for efficiency needs
- PEACH® technology

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- 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

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- Propane Refrigeration System
- Solid Desiccant or Molecular Sieve Bed
- Turbine Fuel Gas
- Metering Station
- Plant Feed
- Low NOx Burner Tip Protection
- Storage Withdrawal

## CAD Drawings + Files



## Related Documents



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