

Application

For use in Peerless Manufacturing, Perry Equipment and King Tool type filter-separators and dry gas filters that use the nominal 5-1/2" O.D. element and use a threaded rod to hold the elements in place.

Technical

The Permian PFG-536-UF-CE-G has the following features:

- The Permian PFG-536-UF-CE-G elements are efficient filter-coalescer elements. The molded fiberglass tube is constructed of graded glass fibers, compressed to the proper density and bonded with inert phenolic binders.
- The fiberglass tube is supported with a heavy-duty, spiral locked center core for superior resistance to collapse. This center core can withstand up to 45 PSI differential pressure without collapsing.
- The metal end caps are mechanically attached to the center core for structural strength. The fiberglass media is attached to the end caps with a highly resistant adhesive to prevent any possibility of by-pass.
- Buna N gaskets are attached to the end caps with a polyurethane adhesive and go through a special heat treatment. The adhesive is resistant to all hydrocarbons.

The fiberglass is grooved to increase the available surface area of the elements.

- A cotton outer wrap protects the fiberglass from dirt and damage during shipment and protects the operator during element change-out.

Performance and operating data

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| Nominal micron ratings available | 0.5 |
| Recommended maximum operating temperature | 275° F |
| Recommended maximum change-out differential | 15 PSI |
| Gasket material | Buna N |

About Gardner & Clark, Inc.

Gardner & Clark, Inc. can design and manufacture many different filtration products to help you solve your specific problem. We invite your inquiries to custom design and manufacture a filter cartridge for your specific need.

All data and statements concerning our products indicate representative properties and characteristics obtainable. But we make no warranty, express or implied, concerning their use, and we accept no responsibility for misapplication of these products, or their use under any conditions.