

Application

For use in Peerless Manufacturing, Perry Equipment and King Tool type filter-separators and dry gas filters that use the nominal 4-1/2 inch O.D. by 72 inch long element, flowing from the outside to the inside.

Technical

The Permian PFG-372 series elements have the following features:

- The Permian PFG-372 series 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 due to high differential pressure. The center core can withstand over 75 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 endcaps 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 standard Permian PFG-372 series filter element will remove particles down to one micron without excessive differential pressure build-up.
- A cotton outer wrap protects the fiberglass from dirt and damage during shipment and protects the operator during element change-out.
- The Permian PFG-372 is, primarily, designed as a replacement for PECO Model FG-372 elements and are dimensionally identical.

Performance and operating data

Nominal micron ratings available	10, 5, 1
Recommended maximum operating temperature	275° F
Recommended maximum change-out differential	15 PSI
Gasket material	Buna N

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