

DESCRIPTION

Gardner & Clark's PC Series Fiberglass filter/coalescing elements are designed to be interchangeable with the filter/coalescing elements manufactured by Facet, Velcon, Peco and Banner that use the standard Fram end cap having a 6" O.D. and 3-1/2" I.D., and have the following characteristics:

1. Large dirt holding capacity.
2. Robust construction. Can withstand over 60 PSI differential pressure.
3. Highest quality components.
4. Highest efficiency in coalescing entrained water.

APPLICATION

The Gardner & Clark PC series element is designed function as a fine filter and coalescer, removing at least 98% of the solids particles, 5 microns and larger, while coalescing all free and entrained water to droplet sizes that can be removed by efficient separating elements. These elements are primarily directed for use in refined hydrocarbons, such as kerosene, diesel, naphtha, etc, where high efficiency is absolutely required. The flow pattern is from the inside to the outside. These elements are inert to most aromatic compounds.

SPECIFICATIONS

LENGTH.....	11, 14, 22 1/4, 28, 36, 44 AND 56 INCHES
OUTSIDE DIAMETER.....	6 INCHES
INSIDE DIAMETER.....	3-1/2 INCHES
CENTER CORE.....	CARBON STEEL
OUTER CORE.....	CARBON STEEL
END CAPS.....	CARBON STEEL
GASKETS.....	BUNA N
MEDIA.....	FIBERGLASS, BONDED WITH PHENOLIC RESINS
MICRON RATING.....	5 MICRONS

RECOMMENDED OPERATING LIMITS

INITIAL DIFFERENTIAL PRESSURE.....	< 0.5 PSI
RECOMMENDED CHANGE-OUT DIFFERENTIAL.....	15 PSI (MAX)
MAXIMUM ELEMENT OPERATING LIFE, IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	1 YEAR
MAXIMUM OPERATING TEMPERATURE.....	160°F
MINIMUM OPERATING TEMPERATURE.....	-60°F

NOTE : THESE ELEMENTS ARE AVAILABLE WITH THREAD BASE STYLE END CAPS.