

DESCRIPTION

Gardner & Clark's PCP filter/coalescing elements are designed to be interchangeable with the filter/coalescing elements- manufactured by Facet, Velcon, Peco and Banner that use the standard 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 50 PSI differential pressure.
3. Highest quality components.
4. Highest efficiency in coalescing entrained water.
5. Pleated prefilter.

APPLICATION

The Gardner & Clark PCP series element is designed function as a fine filter and coalescer, removing at least 98% of the solids particles, 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 direction is inside to outside. These elements are inert to most aromatic compounds.

SPECIFICATIONS

AVAILABLE NOMINAL LENGTHS.....	11, 14, 22, 28, 33, 36, 44, 56 INCHES
OUTSIDE DIAMETER.....	6 INCHES
INSIDE DIAMETER.....	3-1/2 INCHES
CENTER CORE.....	CARBON STEEL
OUTER SUPPORT.....	FIBERGLASS SCREEN
END CAPS.....	CARBON STEEL
GASKETS.....	BUNA N
OUTER SOCK.....	COTTON
MEDIA.....	FIBERGLASS, BONDED WITH PHENOLIC RESINS, PLEATED CELLULOSE
AVAILABLE MICRON RATINGS.....	2, 5, 10, 25 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.....	250°F
MINIMUM OPERATING TEMPERATURE.....	-60°F

NOTE : SPECIAL METAL MATERIALS ARE AVAILABLE UPON REQUEST, WHERE REQUIRED. CONSULT YOUR GARDNER & CLARK DISTRIBUTOR FOR PRICE AND AVAILABILITY.