

APPLICATION

Gardner & Clark's Series 600 pleated paper filter elements are designed to be interchangeable with the pleated paper elements that use the standard Fram end cap having a 6" O.D. and 3-1/2" I.D., and have the following characteristics:

1. Beta ratios from 50 to 100.
2. Large dirt holding capacity.
3. Robust construction. Can withstand over 60 PSI differential pressure.
4. Highest quality components.

Gardner & Clark's PPM-600 series element is designed to function as a fine filter, removing at least 98% of the particles at the rated size. This will result in an overall removal efficiency of over 99%, assuming a normal distribution of particle sizes. The elements are designed to be used in hydrocarbon service and are inert to most aromatic compounds.

SPECIFICATIONS

LENGTHS	14.25, 16.5, 18, 29, 36, 44, 54 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	PLEATED, RESIN BONDED PAPER
SURFACE AREA	>25 SQUARE FEET PER 18" LENGTH
MICRON RATING	0.5, 2, 5, 10, 25, 40, 70 MICRON

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	275°F
MINIMUM OPERATING TEMPERATURE	-60°F