

### **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