

Permian's pleated paper PPM-700 series elements have the following characteristics:

1. Beta ratios of 50 at rated efficiency
2. >28 square feet of surface area per 18 inch length.
3. Robust construction. Over 75 PSI collapse pressure.
4. Large dirt holding capacity.
5. Highest quality components.

**SPECIFICATIONS**

LENGTH.....	30 INCHES
OUTSIDE DIAMETER.....	6 INCHES
INSIDE DIAMETER.....	2-5/8 INCHES
CENTER CORE.....	CARBON STEEL
END CAPS.....	CARBON STEEL
GASKETS.....	BUNA N
OUTER COVER.....	PERFORATED TIN PLATE
MEDIA.....	RESIN IMPREGNATED PAPER
OPERATING TEMPERATURE RANGE.....	-60 TO +275°F
MICRON RATING.....	10 NOMINAL

**RECOMMENDED OPERATING LIMITS**

INITIAL PRESSURE DROP.....	< 2 PSI
RECOMMENDED CHANGE-OUT DELTA P.....	15 PSI
MAXIMUM FLOW, IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	40 U.S.G.P.M. WATER/18 INCH LENGTH
MAXIMUM ELEMENT OPERATING LIFE IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	1 YEAR

**APPLICATION**

The Permian PPM-730 Series element is designed to function as a fine filter, removing at least 98% of the particles their related size. This will result in an overall removal efficiency of over 99%, assuming a normal distribution of particle sizes. The element is designed to be used in hydrocarbon service and is inert to most aromatics.