

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.