

PAPER ELEMENTS

Permian's absolute rated PPM-4240 elements have the following characteristics:

- 1. Beta ratios up to 1000 at rated efficiency
- 2. >31 square feet of surface area
- 3. Robust construction. Over 100 PSI collapse pressure.
- 4. Large dirt holding capacity.
- 5. Highest quality components.

SPECIFICATIONS

LENGTH.....	38-5/8 INCHES
OUTSIDE DIAMETER.....	3-3/4 INCHES
INSIDE DIAMETER.....	2-3/16 INCHES
CENTER CORE.....	TIN PLATED CARBON STEEL
END CAPS.....	ZINC PLATED CARBON STEEL
SEALING MECHANISM.....	O'RING & RETAINER
GASKETS.....	BUNA N
OUTER COVER.....	PLASTIC MESH
MEDIA.....	RESIN IMPREGNATED PAPER
OPERATING TEMPERATURE RANGE.....	-60 TO +275EF
AVAILABLE RATINGS.....	2, 5, 10, 20, 25, 40 & 50 MICRON, ABSOLUTE

RECOMMENDED OPERATING LIMITS

INITIAL PRESSURE DROP.....	< 2 PSI
RECOMMENDED CHANGE-OUT DELTA P.....	15 PSI
MAXIMUM FLOW, IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	62 U.S.G.P.M.
MAXIMUM ELEMENT OPERATING LIFE IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	1 YEAR

APPLICATION

PERMIAN'S PPM-4240 SERIES ELEMENTS ARE SPECIALLY DESIGNED TO REPLACE ELEMENTS IN FILTER CASES USING A COMPRESSION PLATE FOR A RETAINING MECHANISM. PERMIAN HAS INSTALLED THE OPTIMUM NUMBER OF PLEATS CONSISTENT WITH 100% UTILIZATION OF THE FILTER MEDIA. THE ELEMENT IS DESIGNED TO BE USED WHERE ESPECIALLY FINE FILTRATION IS DESIRED.