

## COALESCING ELEMENTS

Permian's absolute rated PPMG 40256-1-SS filter/coalescer elements have the following characteristics:

1. Beta ratios in excess of 1000.
2. Large dirt holding capacity.
3. Highest quality components.
4. Manufactured in our plant.

## APPLICATION

The Permian PPMG 40256-1-SS element is designed to coalesce extremely fine liquid particles from natural gas, primarily lubricating oil downstream of a compressor. The flow pattern is from the inside to the outside.

## SPECIFICATIONS

LENGTH, OVERALL.....	39.19 INCHES
OUTSIDE DIAMETER.....	6.00 INCHES
INSIDE DIAMETER.....	4.00 INCHES
CENTER CORE.....	STAINLESS STEEL
OUTER CORE.....	STAINLESS STEEL
END CAPS.....	STAINLESS STEEL
GASKETS.....	BUNA
HIGH EFFICIENCY MEDIA.....	PLEATED POLYPROPYLENE
DRAINAGE LAYER.....	COTTON
EFFICIENCY.....	0.3 MICRON ABSOLUTE

## 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.....	260F
MINIMUM OPERATING TEMPERATURE.....	-60F

NOTE : SPECIAL METALLIC MATERIALS ARE AVAILABLE UPON REQUEST, WHERE REQUIRED.  
CONSULT YOUR GARDNER & CLARK DISTRIBUTOR FOR PRICE AND AVAILABILITY.