

### **ABSOLUTE RATED VAPOR PHASE ELEMENTS**

Permian's absolute rated PMG-336-R filter/coalescer elements have the following characteristics:

1. Beta ratios in excess of 1000.
2. Large dirt holding capacity.
3. Robust construction. Can withstand over 75 PSI differential pressure in either direction.
4. Highest quality components.
5. Manufactured in our plant.

### **APPLICATION**

The Permian PMG-336-R element is designed to coalesce extremely fine liquid particles from natural gas, primarily lubricating oil downstream of a compressor, or in other condensing applications. The normal flow pattern through the elements is from the inside to the outside. However, when retrofitting a old filter-separator, the flow pattern will be from the outside to the inside.

### **SPECIFICATIONS**

LENGTH.....	36 INCHES
OUTSIDE DIAMETER.....	4-1/2 INCHES
INSIDE DIAMETER.....	3.13 INCHES
CENTER CORE.....	TIN PLATED STEEL
OUTER CORE.....	TIN PLATED STEEL
END CAPS.....	TIN PLATED STEEL
GASKETS.....	BUNA N
GASKET ADHESIVE.....	POLYURETHANE
PREFILTER MEDIA.....	FIBERGLASS
FINAL HIGH EFFICIENCY MEDIA..	MICRO-FIBERGLASS
OUTER SOCK.....	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.....	275F
MINIMUM OPERATING TEMPERATURE.....	-60F