

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

Permian's absolute rated PPMG-36346C-V 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.
4. Highest quality components.

### **APPLICATION**

The Permian PPMG-36346C-V element is a cylindrical coalescing element, designed to coalesce extremely fine liquid particles from natural gas, primarily lubricating oil downstream of a compressor. The flow pattern through the element is from the inside to the outside. The PPMG-36346C-V is designed to be utilized where extended surface area is desired to enhance solids holding capacity. This additional surface area also reduces the differential pressure when flowing higher flowrates.

### **SPECIFICATIONS**

LENGTH.....	37.31 INCHES
OUTSIDE DIAMETER.....	5.50 INCHES
CENTER CORE.....	CARBON STEEL, STAINLESS STEEL
OUTER CORE.....	CARBON STEEL, STAINLESS STEEL
END CAPS.....	CARBON STEEL, ZINC PLATED, EPOXY COATED
GASKETS.....	VITON O'RING
SUPPORT MEDIA.....	PLEATED PAPER
FINAL HIGH EFFICIENCY MEDIA.....	PLEATED MICRO-FIBERGLASS
OUTER SOCK.....	NEEDED POLYESTER
EFFICIENCY.....	0.3 MICRONS ABSOLUTE

### **RECOMMENDED OPERATING LIMITS**

INITIAL DIFFERENTIAL PRESSURE.....	< 0.5 PSI
RECOMMENDED CHANGE-OUT DIFFERENTIAL.....	15 PSI
MAXIMUM ELEMENT OPERATING LIFE, IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	1 YEAR
MAXIMUM OPERATING TEMPERATURE.....	300°F
MINIMUM OPERATING TEMPERATURE.....	-60°F