

Technical

Permian's absolute rated PPMG 30226-D filter/coalescer elements have the following characteristics:

- Beta ratios in excess of 1000.
- Large dirt holding capacity.
- Robust construction. Can withstand over 75 PSI differential pressure.
- Highest quality components.

Application

The Permian PPMG 30226-D elements are designed to coalesce extremely fine liquid particles from vapor streams, primarily lubricating oil downstream of a compressor. The flow pattern through these elements is from the inside to the outside. The PPMG 30226-D elements are designed with extended surface area to insure flows being limited to the lower laminar range to more effectively remove entrained liquids. Solids retention is also enhanced by the extended surface, thus reducing the necessity of numerous element changes due to solids plugging.

Specifications

Length.....	29.50 inches
Outside diameter.....	2.750 inches
Inside diameter.....	1.650 inches
Center core.....	Carbon steel
Outer core.....	Carbon steel
End caps.....	Carbon steel
Gaskets.....	Buna-N
Support media.....	Pleated paper
High efficiency media.....	Pleated micro-fiberglass
Drainage layer.....	Needled polyester
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.....	275°F
Minimum operating temperature.....	-60°F

Note: *Metallic materials are available on request. Contact us for price and availability.*