



USPETROLON INDUSTRIAL, INC.

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AIR COMPRESSOR SOLUTIONS

USPI FG AIR-46 Compressor Oil 1000H/C Filtration System

USPI FG AIR 46 series fluids are custom-blended polyalphaolefin (PAO) synthetic hydrocarbon fluids giving improved lubrication at high and low temperatures, reduced volatility, and compatibility with mineral oils and equipment designed for use with mineral oils. They are long life lubricants especially formulated with rust and oxidation inhibitors for flooded screw compressors.

- **H-1 Food Grade** (used where there is possibility of contact)
- Extended fluid life when used with 1000H/C system
- Coupled with Comprehensive Oil Analysis and Monitoring

A 1000H/C Filtration System in-line, kidney-loop filtration unit coupled with our depth style filter elements will meet your needs and provide you increased productivity with cost savings, regardless of your air compressor application. It will:

- Remove moisture (up to 5 quarts/element)
- Remove solid particles 1-3 microns and above (12lbs/element)
- Protect the Additive Package • Reduce Operating Temperature
- Significantly Extend Compressor and Fluid Life
(over 20,000 fluid run hours to date vs. 2,000-4,000 typical)



1000H/C Air Specifications

- Chrome-Plated Filter Housing
- Steel Mounting Bracket
- Stainless Steel Piping
- Oil Sample Port
- Optional Flow Meter
- Pressure Regulating Valve
- Pressure Safety Valve
- Stainless Steel Ball Valve(s)
- Drain & Air Bleed Valves
- Pressure Gauges to Monitor Element Pressures
- Dimensions: 11"W x 36"H x 11"D
- Weight: ~35lbs.
- FILTER ELEMENTS SOLD SEPARATELY