



# USPETROLON INDUSTRIAL, INC.

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## AIR COMPRESSOR SOLUTIONS

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

**USPI AIR 46** products are custom blended proprietary long life synthetic lubricants. They are ideal for rotary screw air compressor applications where oil is exposed to elevated temperatures for extended periods of time. Accelerated tests show at least four times the life of conventional diester oils. They do not leave varnish or create sludge as do polyalphaolefin or mineral oil based products.

- H-2 Food Grade (used where there is no possibility of contact)
- WILL NOT VARNISH
- Stable up to 350F
- Reduces Oil Discharge Temperatures
- Lubricates Efficiently with up to 3,000ppm of Moisture
- Coupled with Comprehensive Oil Analysis and Monitoring
- Up To 50% Less Oil Carryover
- Reduced Wear, Longer Machine Life

**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 40,000 fluid run hours to date)

#### 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

