



US Petrolon Industrial

Food Grade Air Compressor Solutions

Combine US Petrolon MAX FG AIR 46 compressor fluid with the USPI 1000 H/C inline filtration system to provide the best food-grade solution for extended fluid life and asset preservation.

USPI MAX FG AIR 46 Fluid

- Greatly extended drain intervals (27,000 fluid run hours documented)
- Increased compressor bearing life
- High temp. performance (up to 230°F)
- 2x the acid (TAN) and varnish resistance
- Lubricates effectively with 3x higher water
- Superior rust & oxidation stability
- Free comprehensive quarterly oil analysis and monitoring



USPI 1000H/C Filtration System

- Removes moisture (up to 5 qts per element)
- Removes solid particles 1-3 μ and above (up to 12-14 lbs per element)
- Protects and preserves oil additive package
- Reduces operating temperature
- Significantly extends compressor and fluid life



USPI MAX FG AIR 46

This H-1 Food Grade certified screw air compressor fluid is a custom formulated full synthetic lubricant, specifically designed for high temperature performance up to 230°F. It has double TAN and varnish resistance and lubricates effectively with up to three times higher water content. USPI includes free quarterly comprehensive oil analysis with this fluid.



USPI 1000H/C Filtration System

This in-line, kidney-loop filtration system coupled with our depth style filter elements will eliminate unnecessary oil changes, increase productivity and provide cost savings.

SPECIFICATIONS:

- Chrome-plated steel filter housing
- Steel mounting bracket
- Stainless steel ball valves
- Drain & air bleed valves
- Stainless and steel piping
- Pressure gauges to monitor element pressure differential
- Oil sample port
- Pressure regulating valve
- Pressure relief valve
- Dimensions: 12"Wx36"Hx12"D
- Weight: ~35 lbs.



USPI AFA Series Filter Element

US Petrolon's depth filter elements utilize a patented non-channeling element design that improves filtration by forcing oil through a wound filter media, preventing fluids from bypassing the filter element. This allows the USPI AFA elements to remove water as well as contaminants 1-3 microns and greater while protecting the fluid's additive package.

SPECIFICATIONS:

- Removes solid particles 1-3 microns and above
- Holds up to 12-14 lbs of solid particulate per element
- Holds up to 5 qts of water per element