



Vacuum Pump Solutions

Combine US Petrolon VAC 100 vacuum pump fluid with the USPI 88SV inline filtration system to provide the best solution for extended fluid life and asset preservation.

USPI VAC 100 Oil

- Extended life over conventional fluids
- Safe for use up to TAN of 6.0
- No sludge or varnish accumulation
- Higher operating temperatures (up to 350°F)
- Extremely low fluid carover
- Increased vacuum pump life
- Free comprehensive quarterly oil analysis and monitoring

USPI 88SV 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 oil additive package
- Reduces operating temperature
- Significantly extends pump and fluid life





USPI VAC 100

USPI VAC 100 is a custom-blended proprietary long life synthetic lubricant for the demanding conditions in vacuum pumps. With an extended fluid life four times greater than conventional diester fluids, it provides high temperature performance up to 350°F and will not leave varnish or create sludge, tolerating a TAN up to 6.0. USPI includes free quarterly comprehensive oil analysis with this fluid.



USPI 88SV 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
- Powder-coated steel mounting bracket & frame
- Stainless and steel piping
- Oil sample port
- Pressure relief valve
- Drain & air bleed valves
- Pressure gauge to monitor element pressure differential
- Pump: 1 GPM
- Motor: Choose between 120/240V 1Ph. or 230/460V 3Ph.
- Dimensions: 18.25"Wx46"Wx18"D
- Weight: ~85 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