



USPETROLON INDUSTRIAL, INC.

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NH3 COMPRESSOR SOLUTIONS

USPI ALT-68SC Compressor Oil 1000AMM Filtration System

USPI ALT-68SC is a highly refined, de-waxed, chemically inert blended synthetic compressor lubricant. Its closed molecular structure makes ALT-68SC thermally and oxidatively stable. It provides increased lubricity over conventional refrigeration oils for reciprocating, rotary screw and vane compressors with:

- -67°F Fluid Pour Point
- Up To 70% Less Oil Carryover
- Cleaner Systems
- Increased Liquid Pump Flow
- Non Carbonization
- Reduced Wear, Longer Machine Life
- Seal Conditioning with Patented Additive Package
- Coupled with Comprehensive Oil Analysis and Monitoring

A 1000AMM 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 NH3 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 15 years with NO oil changes)



USPI D1000AMM pictured

1000AMM Series Units

- S1000AMM:** for Reservoirs ~1-120 gallons
 - D1000AMM:** for Reservoirs ~121-260 gallons
 - T1000AMM:** for Reservoirs ~261-390 gallons
- Custom-sized units are available

1000AMM Series Specifications

- Powder-Coated Steel Housing
- Rigid Steel Piping
- Flow Meter (sized to unit): 1-5 or 1-10 GPM
- Pressure Gauges to Monitor Element Pressures
- Oil Sampling Port
- Flow Control Device
- Dimensions:
 - S1000AMM: 24"W x 41-1/2"H x 17"D
 - D1000AMM: 26"W x 41-1/2"H x 17"D
 - T1000AMM: 26"W x 41-1/2"H x 24-1/2"D
- Weight (varies by unit): ~85-185lbs.
- FILTER ELEMENTS SOLD SEPARATELY