



## Sullair Performance Lubricant AWF<sup>®</sup> All Weather Fluid



### For Portable Compressors

AWF is formulated to handle the challenging conditions faced by portable rotary screw air compressors. This multiviscosity, highly refined, petroleum-based fluid combines easy cold-weather starting and warmup with exceptional lubrication in hot or severe conditions.

- *Designed for extreme weather conditions*
- *Long life – up to 1,500 hours*
- *Excellent for temperature shifts and dirty environments*
- *Highly resistant to varnish in hot operating conditions*
- *Highly tolerant of water under humid conditions*

#### *The fluid of choice for demanding operating conditions*

Portable air compressors spend most of their working life outside, often in extreme weather. Conventional rotary screw fluids become thicker as the temperature drops, causing drag on the rotors at startup and making it difficult for engines to generate and maintain enough power. In high temperatures, humid climates or severe service, conventional fluids may lose viscosity and water tolerance, reducing service life.

## Features and benefits

### *Long lasting*

With extraordinary viscosity stability and oxidation resistance, AWF outlasts typical fluids. With AWF, Sullair recommends compressor drain periods up to four times longer than those of other petroleum fluids. That means fewer change-outs, less downtime, and lower maintenance costs.

### *Protects compressor systems*

AWF fights oxidation contaminants in intake air that can rust and corrode internal surfaces. Special additives dissolve or suspend contaminants before they form harmful deposits. Additives also neutralize acidic pollutants in the air so that acids can't attack metal surfaces.

### *Excels in water separation*

In any work condition, air compressors draw in water vapor that during the compression cycle condenses into water – often several gallons in a single shift. With superior tolerance for water, AWF allows for easy separation, essential to long fluid life.

### *Protects elastomer components*

AWF is chemically compatible with the elastomers in Sullair compressor O-rings and seals, helping protect them from breakdown.

### *Reduces fluid loss*

The carefully balanced composition of AWF maximizes air/fluid separation, limiting carryover so that less fluid is needed for top-off. Fluid properties are matched with materials and design configurations in the air/fluid separator.

### *Comprehensive support*

Sullair and our distributors stand ready with fluid professionals who can help you with any fluid-related issues or questions. Our exclusive Compressor Fluid Analysis program helps you evaluate your fluid and provides data to support your lubricant performance history, changeout intervals, and environmental conditions that may affect your fluid.



### Packaging

| Size                  | Part#        |
|-----------------------|--------------|
| 1 Case (4 – 1 Gallon) | 02250098-048 |
| 5 Gallon              | 250030-757   |
| 55 Gallon             | 250030-758   |

### Typical Properties

|                             |                 |
|-----------------------------|-----------------|
| Viscosity<br>104 °F (40 °C) | 32.8            |
| 212 °F (100 °C)             | 6.8             |
| Flash Point                 | 365 °F (185 °C) |
| Hours                       | 1,500           |



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