

# AIR FORCE 2000 ISO VG 68 & 150 ROTARY VANE COMPRESSOR FLUIDS

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## Description

Specially formulated '2000 hour' fluid developed to meet the requirements of hydrovane compressors and other similar vane compressors, ensuring long, trouble-free compressor life, wherever a fluid of this viscosity is recommended by the manufacturer.

- Exceptional anti-wear performance for long compressor life.
- Minimal oil carryover for improved separator life.
- Corrosion inhibited, high stability formula.
- Enhanced water separating properties.
- Excellent compatibility with most downstream equipment.

AIR FORCE 2000 fluids will retain their performance characteristics throughout a 2000 hour design life, providing bulk oil temperature does not exceed 90°C and a maximum ambient temperature does not exceed 35°C. If either of these temperatures is exceeded, more frequent oil changes will be required.

## Applications

These highly stable advanced formula fluids are designed for use in continuous operation and stop / start industrial compressors, train brake compressors and vehicle mounted or portable road breaking compressors.

These fluids are also suitable for use in reciprocating compressors where the viscosity grade is appropriate.

## Performance Levels

Foaming test – Nil foam (all sequences)

Meets the requirements of Hydrovane DTP -1 standard.

## Physical Characteristics

ISO Viscosity Grade	68	150
Density at 15°C	0.881	0.889
Kinematic Viscosity at 100°C, cSt.	8.3	14.3
Kinematic Viscosity at 40°C, cSt.	67.2	145
Viscosity Index	100	95
Flash Point (Closed) °C	220	225
Sulphated Ash, %Wt.	<0.01	<0.01
Pour Point, °C	-30	-11
F.Z.G.	Pass load stage 11	

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