

Product Information:

AIRFORCE 2000 ISO VG 68 and 150 ROTARY VANE COMPRESSOR OILS

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	

Part No.s: 150: AIR005, AIR025, AIR205, 68: ASE025, ASE205

(TDS Airforce 2000 - 040213 Issue 3)

