

Product Description

The Anglomoil Hydrovane & Reciprocating Compressor oil is designed to meet the stringent requirements of the major compressor manufacturers. They use only the best additive systems formulated with high quality mineral base oils to produce premium, high performance ashless air compressor lubricants.

Product Features & Benefits

Anglomoil H/R Compressor Oils will provide excellent wear protection for compressors operating under mild to extreme conditions. They are able to achieve this by reducing maintenance costs through minimization of equipment problems caused by deposits & carryover which are potentially damaging to downstream machinery.

Using Anglomoil Compressor H/R Oils can result in lower deposits when compared with conventional mineral oils thereby yielding longer running times between maintenance intervals. The superior anti-wear & corrosion protection provided by Compressor H/R Oils enhances equipment life & performance whilst their outstanding oxidation & thermal stability controls sludge & deposit formation.

Anglomoil Compressor H/R Oils exceed the requirements of DIN 51506 (VBL, VCL, VDL) demonstrating a high resistance to oxidation & carbon deposit formation, low ash, high load carrying ability, excellent demulsification properties & an extremely high level of protection against rust & corrosion.

Application

Anglomoil H/R Compressor Oil is suitable for use in the following types of compressors:

- Piston (reciprocating) type compressors (including crankcase & cylinders)
- Rotary Screw Compressors where an ISO 150 is required
- Rotary Vane Compressors (Hydrovane)

Typical Characteristics & Performance Specification

Test	ISO 100	ISO 150
S.G. @ 20 °C	0.869	0.878
Viscosity @ 40°C	100.9	154.8
Viscosity @ 100°C	11.7	15.3
Viscosity Index	103.4	99.4

DIN 51506 (VBL, VCL, VDL)
ISO / DP 6521 (DAA, DAB, DAH, DAG)

Performance Levels

Test Method	Results
Rotating Bomb (ASTM D2272) Life Time, min	415
Foaming Behaviour (ASTM 892) Surface Foam Sequence 1 (ml/ml, sec) Sequence 2 (ml/ml, sec) Sequence 3 (ml/ml, sec)	10/0 (5) 0/0 10/0 (5)
Corrosion Test (Steel) (ASTM D665) Procedure A (distilled water) Procedure B (synthetic sea water)	No Corrosion No Corrosion
Air Release Properties / 50 °C (DIN 51381), min	<1
FZG Test A 8.3/90 (visual) (DIN 51354, Part 2) Damage-load stage	>12
Copper Corrosion (ASTM D130) 3h / 100 °C 24 h / 100 °C 48 h / 100 °C 3 h / 135 °C	1a 1b 1b-2a 1b-2a
Demulsification Capacity / 54 °C (ASTM D1401) Oil-water emulsion (ml) Separation time (min)	40-40/0 5

Master Item# 2109 & 2111
 Pack Size Availability: 20L, 200L, IBC=1000L

Last Updated: 11th March 2021