

Valcomp Synthetic 68 Compressor Oil

Valcomp Synthetic 68 Compressor Oil is specially developed for the lubrication of rotary and reciprocating air compressors. It contains an advanced additive system and synthetic base stocks to give superior anti-oxidant, anti-corrosion and anti-foam properties.

Valcomp Synthetic 68 Compressor Oil is recommended for use in industrial and mobile applications, operating under mild or severe conditions.

Specifications and Approvals

Valcomp Synthetic 68 Compressor Oil*

DIN 51352

German Standard DIN 51506 Class VD-L

Pneurop Oxidation Test (POT)

*Check owners' manual before use.

Applications

Valcomp Synthetic 68 Compressor Oil is recommended for the use in rotary vane and screw type compressors, hydraulic pumps operating in excess of 1400kpa (140bar, 2000psi), ultra-low temperature refrigeration systems, bearings, gearboxes where EP loads are not extreme and in circulating systems.

Valcomp Synthetic 68 Compressor oil have been engineered to withstand a wide temperature operation range - where bulk oil temperatures from -45°C to 130°C is encountered and sustained for long service not possible with conventional mineral lubricants.

Valcomp Synthetic 68 Compressor oil meets the requirements of most compressor manufacturers, including:

ATLAS COPCO INGERSOL RAND
SULLAIR COMPAIR

Features and Benefits

Superior Protection

Valcomp Synthetic 68 compressor oil fights the three major causes of hydraulic system failure – deposits, rust and wear.

Wear protection

The use of advanced ashless additive chemistry ensures excellent wear, oxidation and deposit protection and enhances component life

Viscosity Control

Delivers enhanced durability and oxidation control due to synthetic base stocks and premium additive chemistry.

Superior Water Separation

Very good demulsibility performance for longer fluid life and rust prevention

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Valcomp Synthetic 68 Compressor Oil	Typical
ISO Grade	68
Viscosity @ 100 °C, mm ² /s, ASTM D445	10.40
Viscosity @ 40 °C, mm ² /s, ASTM D445	68.00
Viscosity Index, ASTM D2270	141
Density @ 15 °C, kg/L, ASTM D4052	0.8360
Pour Point °C, ASTM D5950	-60

Note: Valcomp Synthetic 68 may be unsuitable for use in some applications, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
2039.20	20L
2039.51	205L
2039IBC	IBC

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

Author:

VP - Effective 08-09-2021
Replaces - 2039/03