

Lubricants – Industrial oils

Version: **EEE/70**

Valvoline[™] Compressor Oil 46

Valvoline Compressor Oil 46 is intended for the lubrication of air compressors and is produced from solvent neutral mineral oils of very low coke residue. Premium additive package that is selected to provide the highest performance, does not contain zinc. The ashless additive contains an antioxidant, anti-wear additives, anticorrosion additives as well as a de-emulsifier that allows good water separation.

Performance levels
ISO L- DAB/DAG
ISO 6743-3A
DIN 51506 VD-L
DIN 51524/2
AFNOR NF E 48-603 HM
Eaton Vickers M-2950-S/ I-286-S

Applications

Specially recommended for compressors intended for compression of air as well as other gases (non-aggressive), piston compressors, screw compressors, lamellar rotary compressors and vacuum pumps.

It allows smooth operation even at high compressed-air temperatures and provides good deposit control on equipment parts.

They are also used as hydraulic fluids for the transmission of power and movement in all types of hydraulic systems at normal operating temperatures where the use of free-flowing oils as well as oils without zinc content.

Features & Benefits

Long term stability

Excellent oxidation and chemical stability.

Exceptional antiwear properties which enable efficient lubrication. It forms a lubricating film with great ability to endure high loads to protect the equipment.

Efficient anticorrosion protection. It preserves parts of machines from steel and non-ferrous metals, even in the presence of water.

Easy operation

Valvoline Compressor Oil has excellent low foaming properties and demulsibility features which help to prevent inadequate lubrication and potential damage.

Excellent drainage of water. Water entering the compressor by condensation can be easily removed. Decreased filtered filters on the oil separator.

Good hydrolytic stability.

Neutral towards standard seals.

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; 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.valvolineurope.com

Typical properties

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

Valvoline Compressor Oil 46	
Viscosity, mm ² /s @ 100 °C. ASTM D-445	6.9
Viscosity, mm ² /s @ 40 °C. ASTM D-445	46
Viscosity Index ASTM D-2270	105
Pour Point, °C ASTM D-97	-21
Specific Gravity @ 15.6°C. ASTM D-1298	0,878
Flash Point, COC, °C. ASTM D-92	210

This information only applies to products manufactured by:

Ellis Enterprises East doo Kruševac,
Affiliate of Valvoline
Mike Stojanovića 15, 37000 Kruševac, Serbia
Registration nr: 21368997 / TIN: 110618744

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Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <https://sds.valvoline.com/>

Protect the environment

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

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.

Replaces –