

## TRIAX TRIAX Kompressor MV ISO 100

# TRIAX Kompressor MV ISO 100 Multi-Viscosity Full Synthetic Air Compressor Oil User Manual

Model: TRIAX Kompressor MV ISO 100

## 1. PRODUCT OVERVIEW

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TRIAX Kompressor MV ISO 100 is a premium multi-viscosity, full synthetic air compressor oil and power tool lubricant. It is formulated with an exceptional blend of synthetic base oils and top-tier chemical additives to deliver superior performance and long-term protection for air compressors. This product is designed for regular and heavy-duty service applications, ensuring optimal operation and extended equipment life.



Figure 1: A gray 1-gallon bottle of TRIAX Kompressor MV ISO 100 Multi-Viscosity Full Synthetic Air Compressor Oil with a red cap. The label details product specifications, performance, applications, and certifications.

## 2. KEY FEATURES AND BENEFITS

- **Advanced Full Synthetic Protection:** Offers significantly increased load-carrying capacity, 800-1000% higher than most conventional compressor oils. Provides thick film strength and high durability to prevent metal-to-metal contact, even under high operating temperatures.
- **True All-Season Performance:** Capable of continuous operation in high temperatures and arctic conditions down to -50°F. Its multi-viscosity formulation minimizes fluid requirements across a wide temperature range.
- **Extended Fluid Life:** The advanced additive system, with exceptional bearing protection, eliminates vibrations and bearing polishing. This significantly extends component life beyond ordinary lubricants, offering up to 20,000 hours of fluid life.
- **Reduced Operating Temperature:** Helps compressors run cooler, longer, and safer, potentially reducing operating temperatures by up to 30%.
- **Clean Operation:** Designed to prevent foaming, deposits, and oil burning, ensuring a cleaner compressor system.



# SUPERIOR PERFORMANCE vs. ANYTHING ELSE

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- ✓ **Lower Operating Temperature**
- ✓ **Consierably Less Wear**
- ✓ **Extreme High Temp Stability**
- ✓ **No Foaming, No Deposits,  
and No Oil Burning**

Figure 2: An image listing superior performance benefits: Lower Operating Temperature, Considerably Less Wear, Extreme High Temp Stability, No Foaming, No Deposits, and No Oil Burning.



# RUN COOLER, LONGER & SAFER

Up to  
**30% LOWER**  
OPERATING TEMPERATURE  
& Considerably  
Longer Continuous  
Operation



Figure 3: An image illustrating the benefit of up to 30% lower operating temperature and considerably longer continuous operation, leading to cooler, longer, and safer compressor runs.

### 3. APPLICATIONS

TRIAX Kompressor MV ISO 100 is specifically engineered for a wide range of air compressors and power tools. It performs exceptionally well in severe service conditions with high compression temperatures and long operating hours.

#### Compatible Compressor Types:

- Rotary Screw Compressors
- Vane Compressors
- Reciprocating (Piston) Compressors



## FOR ALL SCREW, VANE, ROTARY & RECIPROCAL AIR COMPRESSORS

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**Compatible with  
Ingersoll Rand  
Atlas Copco  
Sullair  
DEWALT  
Quincy Compressor  
Schultz  
& Many Others**



Figure 4: An image highlighting that TRIAX Kompressor MV ISO 100 is suitable for all screw, vane, rotary, and reciprocating air compressors, including compatibility with brands like Ingersoll Rand, Atlas Copco, Sullair, DEWALT, Quincy Compressor, and Schultz.

### **Important Restrictions:**

This product is **not recommended** for:

- Breathing air pumping compressors
- Oxygen compressors
- LPG compressors installed on gas pipelines

### **4. SETUP AND USAGE**

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Before using TRIAX Kompressor MV ISO 100, always consult your air compressor's manufacturer manual for specific oil requirements and change intervals. This oil is designed for direct replacement of existing compressor oils, provided the ISO viscosity grade matches.

### **General Instructions:**

1. **Check Compatibility:** Ensure that ISO 100 viscosity is appropriate for your compressor model and operating conditions.
2. **Drain Old Oil:** Completely drain the existing oil from your compressor system according to the manufacturer's guidelines. Dispose of used oil responsibly.
3. **Fill with TRIAX Kompressor MV:** Fill the compressor reservoir with TRIAX Kompressor MV ISO 100 to the recommended level, as indicated by your compressor's dipstick or sight glass. Do not overfill.
4. **Initial Run:** Run the compressor for a short period (e.g., 15-30 minutes) and check for any leaks or unusual noises.
5. **Monitor Oil Level:** Regularly check the oil level and top up as needed.

## 5. MAINTENANCE

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Regular maintenance with TRIAX Kompressor MV ISO 100 will help maximize the lifespan and efficiency of your air compressor.

### Oil Change Intervals:

- TRIAX Kompressor MV ISO 100 is designed for extended drain intervals, offering up to 20,000 hours of fluid life under normal operating conditions.
- However, always adhere to your compressor manufacturer's recommended oil change schedule, especially for warranty purposes.
- For severe operating conditions (e.g., very high temperatures, dusty environments, continuous heavy load), consider more frequent oil analysis or changes.

### Storage:

Store the product in its original container in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cap is tightly sealed to prevent contamination.

## 6. TROUBLESHOOTING

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If you encounter issues with your compressor after using TRIAX Kompressor MV ISO 100, consider the following:

- **Unusual Noise or Vibration:** Check oil level. Ensure proper lubrication. If issues persist, consult a qualified technician.
- **Overheating:** Verify the oil level. Ensure the compressor is operating within its recommended temperature range. TRIAX Kompressor MV is designed to reduce operating temperatures, but external factors or mechanical issues may still cause overheating.
- **Oil Leaks:** Inspect all seals and connections for integrity. Tighten any loose fittings.
- **Reduced Performance:** Ensure the correct oil type and viscosity are used. Check for other potential mechanical issues with the compressor.

For persistent problems, refer to your compressor's specific troubleshooting guide or contact a certified service professional.

## 7. SPECIFICATIONS

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Specification	Detail
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Specification	Detail
Product Name	TRIAX Kompressor MV ISO 100
Brand	TRIAX
Model Number	TRIAX Kompressor MV ISO 100
ASIN	B094S6FKF4
GTIN / UPC	850023978363
Volume Liquid	1 Gallon (3780 Milliliters)
Item Weight	3.48 Kilograms
Material	Synthetic
Viscosity	Multi-viscosity (ISO 100)
Upper Temperature Rating	130 Degrees Fahrenheit
Form	Oil
Container Type	Bottle
Country of Origin	United States of America

## 8. SAFETY INFORMATION

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Always handle lubricants with care. Read the Safety Data Sheet (SDS) for complete safety information before use. The SDS can be found on the manufacturer's website.

- **Skin Contact:** Avoid prolonged or repeated skin contact. Wash thoroughly with soap and water after handling.
- **Eye Contact:** In case of contact, flush eyes with large amounts of water for at least 15 minutes. Seek medical attention if irritation persists.
- **Inhalation:** Avoid breathing oil mists or vapors. Use in a well-ventilated area.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Seek immediate medical attention.
- **Disposal:** Dispose of used oil and containers in accordance with all local, state, and federal regulations. Do not pour into drains or the environment.
- **Flammability:** Keep away from open flames, sparks, and hot surfaces.

## 9. WARRANTY AND SUPPORT

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For specific warranty information regarding TRIAX products, please refer to the official TRIAX Lubricants website or contact their customer support directly. TRIAX Lubricants stands by the quality and performance of its products.

**Manufacturer:** TRIAX Lubricants Llc

**Website:** [www.triaxlubricants.com](http://www.triaxlubricants.com)



Figure 5: A banner image for TRIAX Premium Lubricants, featuring a red and black design with the text 'Performance That Matters' and 'Protection That Lasts', and an image of oil being poured.