

General maintenance

Regular and periodic maintenance of the compressor ensures trouble free operation. Even though the compressor has high-quality construction, its components should be inspected on a regular basis.



DANGER!

Potential hazard that will result in serious injury or loss of life.

- Always shut OFF the compressor, remove the power plug from the electrical outlet and release all pressure from the air system before attempting to install, service, relocate, or perform any maintenance on the compressor. Failure to follow these instructions will result in death or serious injuries.
- Do not use a damaged tool. If abnormal noise or vibration occurs, rectify the problem before use.
- Have the compressor repaired by an authorized service person.



CAUTION!

Potential hazard that may result in minor or moderate injury.

- Wear safety glasses when releasing the pressure from the air system, as the air and moisture released out can propel debris that may cause eye injury.



DESCRIPTION	COMPONENTS	MAXIMUM SERVICE INTERVAL			
		Daily	Weekly	Monthly	Every 3 months
Drain moisture	Air tank	X			
Check oil level and change oil	Oil fill opening	X			X
Check proper operation	Air filter, safety valve		X		
Clean the compressor				X	
To check tightness	Drive belt			X	
Check for air or oil leak, abnormal noise, or vibration	Worn or broken parts		X	X	

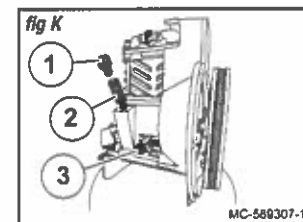
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60 U.S. GALLON (227 L) AIR COMPRESSOR 058-9307-2

Lubrication

Always check for proper oil level inside the pump before operating the compressor.

- Make sure the oil drain extension and cap are installed.
- Open the oil fill opening cap (1). Remove the breather (2) and fill the pump with oil to proper level (fig K).
- Check the oil level by viewing through oil sight glass (3) (fig K).



Refer to this chart for proper oil level:

PUMP	OIL CAPACITY
VT4700	8.5 oz
VH3000	32 oz

Guidelines for using oil

- Use SAE 30 industrial-grade air compressor oil or full synthetic motor oil like Mobil 1 10W-30 synthetic oil.
- Do not use regular automotive oil. Additives in regular motor oil can cause valve deposits and reduce pump life.
- For maximum pump life, drain and replace oil after the first hour of run time.

Draining the air tank

Note: Drain the air tanks after each use, especially during cold climates to reduce freezing of water condensation and to prevent corrosion of the tank.

- Turn OFF the power supply to the pump. Release air pressure in tank by pulling the safety valve ring.
- Turn the drain valve counterclockwise to open it and tilt the tank to drain out water and moisture completely.
- Tighten the drain valve.

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