

14388 COMPRESSOR OIL PUMP

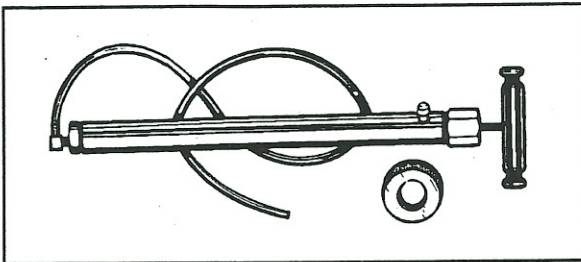
⚠ WARNING ⚠



- Wear safety goggles when working with refrigerants. Refrigerants can cause eye injury.

INSTRUCTIONS

The 14388 Oil Pump mounts on a one-gallon refrigerant oil container to pump oil directly into a refrigeration system, helping to keep the oil moisture free.



The No. 14388 Compressor Oil Pump includes the Siphon Kit Adapter and the Cap & Seal Assembly

Assembling and Mounting the Oil Pump

1. Slip the appropriate size rubber ring adapter (three are included) onto the oil pump.
2. Insert the oil pump into the opening of the refrigerant container until the oil pump reaches the bottom of the container. Press the adapter over the threads of the oil container.



For more information, call TOLL-FREE 1-800-822-5561 in the continental U.S. and Canada. In all other locations, contact your local distributor.

Because of ongoing product improvements, we reserve the right to change design, specifications, and materials without notice.

Pumping Oil from the Container

Note: Refer to the compressor's operating manual for specific oil filling instructions.

1. Attach the oil pump to the compressor with a clean charging hose or copper tubing. Leave the compressor fitting loose.
2. To purge air, pump oil into the charging line until oil leaks from the loose fitting.
3. Tighten the compressor fitting; then open the compressor valve.
4. Pump the desired amount of oil into the compressor using slow even strokes. Allow enough time between the intake (UP) stroke and pressure (DOWN) stroke to obtain a full prime of oil on the down stroke.

Push straight down on the pressure stroke. It may be necessary to hold the oil pump at the container opening so the oil pump doesn't slip on the bottom of the container.

Note: When the oil pump is fully primed on the intake stroke, and the piston is pushed all the way down on the pressure stroke, the oil pump delivers approximately three fluid ounces of oil into the compressor.

5. After the needed amount of oil has been pumped into the compressor, close the compressor valve and cap the connecting line to prevent oil leakage. This also keeps dirt and other contaminants from entering the system during the next application.

Note: The oil pump can remain in the refrigerant oil container until the container is empty.

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44887 Oil Siphon Kit Adapter

USE WITH LATER MODELS 14388 OIL PUMP

WARNING



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These steps show you how to attach the oil siphon kit adapter to the oil pump, and then how to use the pump to siphon the oil from a compressor.

1. Thread the adapter pipe fitting into the bottom body of the 14388 oil pump, using a small amount of thread sealant on the pipe fitting.

Note: If the adapter is removed from the oil pump, wipe all thread sealant from the pump body to avoid contaminating oil.

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2. Connect a charging hose at the top port of the pump, placing the other end in a container to catch the oil being removed.
3. Remove the cap or plug on the oil reservoir on the compressor, then insert the plastic tubing into the port at the bottom of the compressor. (Refer to the compressor's operating manual for oil port location and other specific instructions.)
4. Use even pumping strokes to pump as much oil as possible from the reservoir.
5. To avoid contaminating new oil, empty the used oil from the pump after each use.

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