

TLOP oil hand pump

The TLOP refrigerant oil pump is designed to allow service technicians to pump refrigerant oil directly into a refrigeration system while the system is still under pressure. This eliminates the need to recover the refrigerant from a system when adding oil is required.



TLOP features:

- ~ 77ml per pump.
- ~ Pumps against a maximum of 13,8 Bar system pressure.
- ~ Includes a suction transfer hose and fitting. The hose can be used to pump oil from smaller bottles or directly from a compressor.
- ~ Compatible with all types of refrigerant oils (Alkyl-benzene, Ester-based, Polyol Esters, Mineral, Paraffin-based, and synthetic types).
- ~ Universal stopper that fits most refrigerant oil containers.
- ~ Ergonomic rubber handle provides a comfortable, sure grip during use.

Four easy steps for charging oil:

1. Insert the oil pump into the oil container until it touches the bottom. Then push the adjustable stopper down into the container opening. The stopper will stabilize the oil pump and reduce air contact with the refrigerant oil. Note: Some oils are hygroscopic and measures to minimize air contact should be taken.
2. Connect refrigerant service hose (or equivalent) to the 1/4" flare fitting at the top of the pump. Loosely attach the other end of the hose to the low side service port of the system. Do not tighten at this time.
3. Purge the air from the hose by slowly pumping the TLOP until oil appears at the low side connection. Fully tighten the connection at this time.
4. If a back seating service valve is used, open to the compressor. Start pumping oil into the compressor with slow and full strokes.
5. After the desired amount of oil has been pumped into the system, close any back seating service valves and remove the service hose from the system. Cap off the oil pump port or use a service hose with ball valve to keep the TLOP clean of contaminants for future use.

The oil pump can be left in the oil container. If a hygroscopic type oil, push the stopper into the container to ensure an airtight seal.