

## **FLUSHING INSTRUCTIONS**

### **WARNING!**



- **DO NOT EXCEED 150 PSI!! DO NOT PRESSURIZE TANK HIGHER THAN RECOMMENDED MAXIMUM PRESSURE.**
  - **TANKS CAN BURST IF OVER-PRESSURIZED AND CAUSE INJURY.**
  - **WEAR SAFETY GLASSES, GLOVES, SHIELD AND CLOTHING.**
  - **DO NOT SUPPLY AIR TO FLUSH CYLINDER UNTIL READY TO FLUSH!**
  - **FLUSH ONLY DISCHARGED SYSTEMS OR COMPONENTS!**
  - **REMOVE AIR SUPPLY BEFORE ADDING ADDITIONAL FLUSH SOLVENT.**
  - **DO NOT LEAVE A PRESSURIZED FLUSHING CYLINDER UNATTENDED!**
  - **PRESSURIZED AIR OR FLUID STREAM CAN CREATE FLYING PARTICLES.**
  - **DO NOT DIRECT AIR OR FLUID STREAM TOWARD SELF OR OTHERS.**
  - **FLYING PARTICLES, PRESSURIZED AIR OR FLUID CAN CAUSE INJURY.**
  - **DO NOT USE WITH CFC BASED OR FLAMMABLE FLUSHING SOLVENT!**
1. Recover refrigerant from air conditioning system in accordance with local, state and federal laws.
  2. Disconnect all hoses from the component in the system. Isolate the components to flush.
  3. Remove and discard orifice tube from evaporator, condenser or hose or remove expansion valve.
  4. Attach the flush hose to the bottom fitting on the flush cylinder. Attach the flush gun to the hose.
  5. Fill the flush cylinder with 1 to 2 pints of flush solvent. Lubricate the o-ring seal and threads on the large nut and screw the nut onto the top of the cylinder. Make sure all connections are tight.
  6. To avoid spraying oil, flush and other debris, attach a piece of hose or optional flush capturing coupler to the end of the component being flushed. Place the hose end in a large bucket to capture the flush solvent. Dispense of flush solvent in accordance with local, state and federal laws.
  7. Attach your compressed air hose to the large nut on the top of the cylinder. Hold flush cylinder in an upright position. Flushing will work effectively with air pressure of 90-150 psi.

**DO NOT EXCEED 150 PSI! ALWAYS WEAR SAFETY GLASSES & GLOVES!  
DO NOT LEAVE UNATTENDED!**

8. Insert the probe end of the flush gun into end of the component and press the flush gun lever.
9. Flush the component until all the flush solvent has passed through it. Wait 3 minutes and run dry air through the component again. **DISCONNECT the air supply to the flush cylinder when not actually flushing!**
10. Flush each component individually including hoses, condenser, and evaporator.
11. **DO NOT FLUSH** the compressor, expansion valve, orifice tube, filter drier or accumulator.
12. Install a new orifice tube if necessary. A new filter-drier or accumulator should be installed last.
13. If the system is being retrofitted, install retrofit adapters and labels.
14. If compressor **IS NOT** being replaced, the oil should be drained and replaced with the proper amount of clean refrigerant oil. If a replacement compressor is being installed, check for the correct amount of compressor oil.
15. Evacuate for 30 minutes and make sure the system holds a vacuum.
16. Add refrigerant and leak check.
17. Dispose of flush solvent, oil and debris in accordance with local, state and federal laws.

**NOTE: LUBRICATE FLUSH GUN PROBE END WITH REFRIGERANT OIL TO PREVENT STICKING.**

WARNING: This product contains one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.