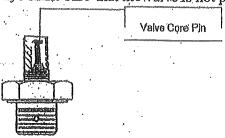
## Safety Instructions when installing or Removal of Tank Valves with Core Such as AN812, AVT300, AVT500, AVT700, SAE #3, and SAE #5

'ailure to follow the safety measures in connection and operation of the valve can cause serious injury or leath.

## Extreme care should be used in the removal of the valve from the unit that the valve is connected to.

The valve can become projectile. When removing the valve always assume that there is pressure behind it und when removing the valve, always make sure that the valve is not pointed towards you or anyone else.



## ALWAYS FOLLOW THE MANUFACTURER'S INSTRUCTION OF THE UNIT OR SYSTEM THAT THE VALVE IS BEING USED ON.

Never exceed pressure rating of the valve. This valve is rated for 2,000 PSI. All component parts used in the system to charge the valve must also be rated to be able to withstand the rated pressure or working pressure of the valve.

When evacuating the system to remove the valve, the following precautions are very important:

- 1. Tightly attach a charging and gaging assembly to the .305 threads on the valve, or whatever system or device that is recommended by the maker of the unit or system to which the valve is attached.
- 2. If you are using a T-handle air chuck then you must turn the "T" chuck handle clockwise to depress the core pin installed in the valve.
- 3. If at this point the gas or air pressure is not escaping then turn the handle on the air chuck until you notice gas/air pressure evacuating from the system. If after doing that you still have no pressure evacuating, then you have a problem. Get help and advice from the equipment manufacturer and if that fails call us Avalco at 310-676-3057.
- 4. After you are sure that all of the pressure has been evacuated, then remove the air chuck from the valve.
- 5. Double check to make sure the pressure is evacuated by using a pin punch or small screwdriver as a tool to manually depress the core pin in the stem of the valve.
- 6. Make sure that the valve is not pointed towards you or anyone else.
- 7. Slowly turn the valve counterclockwise to start the removal. This operation should be done very slowly in order to allow any unobserved pressure to evacuate from the system so that the valve does not blow out of the unit.
- 8. When removing the valve if you hear or notice any gas escaping then immediately stop removing the valve and re-tighten it back into the unit.

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