

## Condensed Installation Instructions

Verify hose sizes:

- |                          |                     |
|--------------------------|---------------------|
| a) pump inlet:           | 3/4" SAE 100R2AT-12 |
| b) pressure line (6 KW): | 3/8" SAE 100R2AT-6  |
| c) pressure line (8 KW): | 1/2" SAE 100R2AT-8  |
| d) pressure line (10 KW) | 1/2" SAE 100R2AT-8  |
| e) pump case drain       | 3/8" SAE 100R2AT-6  |
| f) motor case drain      | 1/4" SAE 100R2AT-4  |
| g) reservoir return      | 1/2" SAE 100R2AT-8  |

Verify proper ventilation and circulation for the system's planned enclosure.

**Allow at least 3" of clearance from air intake side of system tray to nearest obstruction.**

**Do not restrict air discharge.**

Route and connect the hoses. **Be sure to refer to the drawing for hose connections given in the manual.**

Mount the reservoir **at least 14" above** the center line of the pump and also above or **at least level with the tray** (alternator and motor). Use a clean funnel when transferring hydraulic fluid. **Fill the reservoir to the full mark on the sight glass. DO NOT OVERFILL!**

Fill and flush the system with hydraulic fluid (Dexron III). Purge the system of air by bleeding the hydraulic lines. **Reservoir holds 4.4 gallons of fluid.**

### SUMMARY

1. Make sure all fittings are secure.
2. Check reservoir to assure a full, clean tank (must be at least 14" above pump).
3. Make sure all electrical loads are disconnected.
4. Check grounding and bonding of the generator frame and neutral conductor according to NFPA-1901.
5. Make **double sure** that air flow is not restricted.
6. System should now be ready to operate.