



FLUSHING LINE SETS

DIRECTIONS: The 1lb **ACE Powerflush Aerosol** will clean a 3-4 ton system or 1-2 line sets while the 2 lb. **ACE Powerflush Aerosol** will clean a 5-7 ton system or up to 5 line sets subject to line configuration and contamination level. As a general guide: For up to 1/2" tubing: Apply a 20-30 second burst of Powerflush Aerosol for every 50 feet of line. The 2 lb. **ACE Powerflush Aerosol** can be expected to flush 8-10 lines or 4-5 line sets. For up to 7/8" tubing: Apply a 60-90 second burst every 50 feet line.

DANGER: Do **NOT** connect the aerosol to nitrogen via manifold sets or other charging hoses... failure to comply may cause the can to burst and result in injury.

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1. Begin by establishing one end of line set as the exit point and crimp or restrict this exit point in order to increase mass flow and contact time of Rx11.
 2. Connect the Injection Tool to Powerflush Aerosol can; do not over tighten. Attach the **ACE Flush Gun** to the charging hose and connect the other end of the hose to the 1/4" flare fitting on the Injection Tool.
 3. Next inject **ACE Powerflush Aerosol** directly into line set.
 4. Immediately purge the line with compressed nitrogen set at 110psi to insure maximum cleaning. Check the waste container to see if liquid running clear. If contamination is still present repeat process.
- DANGER:** Do **NOT** connect the **ACE Powerflush Aerosol** to the nitrogen purge.
6. As soon as liquid is clear, pull vacuum to remove any residual solvent.
 7. Line set is clean and ready for service.

FLUSHING AFTER BURN-OUTS

Flush system in sections. Switch off power and then disconnect the compressor (Never flush the compressor itself). Disconnect or by-pass TXV's and capillary tubes. Remove Filter Drier Core. Restrict the outlet point and then place a container below the outlet point to catch all waste material. Connect the Injection Tool to Powerflush Aerosol can; do not over tighten. Attach the ACE Flush Gun to the charging hose and connect the other end of the hose to the 1/4" flare fitting on the Injection Tool. Next inject **ACE Powerflush Aerosol** directly into line set. Immediately purge the line with compressed nitrogen set at 110psi to insure maximum cleaning. Check the waste container to see if liquid running clear. If contamination still present, repeat process. **DANGER:** Do **NOT** connect the **ACE Powerflush Aerosol** to the nitrogen purge.

As soon as liquid is clear, pull vacuum to remove any residual solvent. Leak-check the system and, if satisfactory, add oil and refrigerant. Otherwise, make necessary repairs before adding refrigerant and oil.

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