



## Installation Instructions for All 500 Series Oil Separators

### **Follow all EPA guidelines and industry practices.**

1. Locate the separator in a warm, draft-free area, or wrap separator with insulation.
2. Install the separator in a vertical position, close to the compressor, in between compressor and condenser, upstream (before) any bypass piping.
3. Clamp and support separator and associated piping properly to minimize vibration potential.
4. Lines into and out of separator must be the same size diameter as separator connection size.
5. Be careful of location to not impede future service-
6. Charge the separator with the recommend amount of oil through the outlet connection before starting the system.
7. Keep separator cool when brazing.
8. If oil separator is lower than the condenser, take precautions to keep liquid refrigerant out of separator.
9. **Leak check and verify there are no leaks.**
10. **Evacuate oil separator and interconnecting lines.**
11. Check oil level on new installations frequently.

For translations of these instructions, go to our website: [click here](#)  
or scan the QR code.



**Questions? Call 1-800-552-9300 or 630.293.5910 or email us at [temprite@temprite.com](mailto:temprite@temprite.com)**