



## Installation Instructions for All 900 Series Hermetic Coalescent Oil Separators

**900 Series coalescent oil separators are for OE applications and require a clean system. Remember: 900 Series separators have a factory-installed Temprite Standard Filter that picks up all dirt and particulates to 0.3 microns. Typical filters catch only 50 microns or larger.**

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 and upstream (before) any bypass piping.
3. Clamp and support separator and piping properly to minimize vibration potential.
4. Lines into and out of the separator must be the same size diameter as the separator connection size.
5. Charge the separator with the recommended amount of oil through the outlet connection before starting the system.
6. Keep separator cool when brazing.
7. If oil separator is lower than the condenser, take precautions to keep liquid refrigerant out of separator.
8. Check oil level and pressure drop across the separator on new installations frequently.
9. Change separator if dirt loading is above 13 PSIG/.9 bar differential across the separator.
10. After compressor burn-out, the separator must be replaced.

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)**