



**Installation Instructions for
Model:**

**All 900 Series, Non-Accessible Coalescent
Oil Separators**

Remember: The 900 Series coalescent oil separators have an internal filter and will pick up all dirt and effluent to .3 microns. 900 Series oil separators are for OE applications and require a clean system.

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) of any bypass piping.
3. Clamp and support separator and piping properly to minimize vibration potential.
4. Lines into and out of separator must be the same size diameter as separator connection size.
5. Charge the separator with the recommend 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 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.

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www.temprite.com**