

Installation Instructions for Model 131 and all 300 Series Hermetic Coalescent Oil Separators

- 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 piping properly to minimize vibration potential.
- 4. Lines into and out of separator must be the same size diameter as separator connection size.
- 5. Metering the oil return back to the compressor may be accomplished by a variety of methods including capillary tube, metered orifice or timed solenoid. This should be sized and tested by you for your application.
- 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 on new installations frequently.

For translations of these instructions, go to our website: <u>click here</u> or scan the QR code.



Questions? Call 1-800-552-9300 or 630.293.5910 or email us at temprite@temprite.com