

***When you choose Temprite, you're getting proven, customer-driven engineering and quality manufacturing.***

*The best way to achieve optimal refrigeration performance is to run a clean system. The key to keeping your system clean and efficient is Temprite oil management products.*

Temprite oil management products allow your refrigeration system to:

- achieve maximum refrigeration performance;
- consume less electricity, thereby lowering carbon emissions; and
- attain the highest possible return on your refrigeration system investment.

Always ahead of the changing market, Temprite provides customer-driven products that meet the standards for new and natural refrigerants. This is knowledge-based engineering, drawing on decades of accumulated experience. Temprite's quality of engineering and manufacture is proven by the time-tested, proven performance of its products.

Working in partnership with customers, Temprite engineers develop products that meet standards wherever their customers do business. Their engineering expertise allows customers to use Temprite products with the broadest possible range of refrigerants, in the best configuration for their system.

As the needs of customers worldwide continue to change, Temprite will continue to meet their needs with new ideas, better technology, consistent performance, and first-quality manufacturing.

**Smart Engineering – Innovative Manufacturing**

Temprite specializes in energy-efficient coalescent and conventional oil separators, oil reservoirs, liquid receivers and refrigerant oil management products for all refrigerants including natural refrigerants: ammonia (NH<sub>3</sub>), carbon dioxide (CO<sub>2</sub>) and hydrocarbons (HCs).

- Temprite developed the 130 Series of coalescent oil separators, reservoirs and dryer shells to meet the increasing demand for transcritical CO<sub>2</sub> products that deliver high efficiency, significant energy savings, and the potential for smart utilization of waste heat in the transcritical CO<sub>2</sub> environment.
- The 920 & 920R Series of coalescent oil separators are compatible with traditional refrigerants, subcritical CO<sub>2</sub>, and ammonia (NH<sub>3</sub>). Because ammonia is a cleaning agent, more dirt is removed from the system and deposited in the filter. 920 and 920R Series separators offer easy accessibility to the Temprite Standard Filter for changes.
- Temprite's 300 and 900 Series of hermetic coalescent oil separators are compatible with subcritical CO<sub>2</sub>, hydrocarbons, and traditional refrigerants.

- The 500 Series of accessible impingement conventional oil separators are compatible with subcritical CO<sub>2</sub> and traditional refrigerants.
- The 600 Series of hermetic impingement conventional oil separators are compatible with subcritical CO<sub>2</sub>, HCs, and traditional refrigerants.

## Product Certifications

Temprite's products have been UL listed for decades.

Since December 2001, all standard products conform to the European Pressure Directive (PED). As customer refrigeration systems can vary greatly, each Temprite design is wisely engineered and thoroughly tested to ensure consistent performance and durability. Every time there's a new performance or safety standard to meet, Temprite products help customers meet it. Temprite products carry one or more of the following certifications: UL, ULC, CE, CRN ASME, KHK.\*



\*Contact Temprite for individual product certifications.

\*Contact Temprite for specific product certification details.

## International Distribution

The Temprite plant is in West Chicago, Illinois, USA, with distribution facilities in Tokyo, Japan; Glasgow, UK; Stuttgart, Germany; Ankara, Turkey; Bangalore, India; and Sydney, Australia. Temprite has worldwide distribution through wholesalers and direct sales to original equipment manufacturers, retailers and medical organizations, and through strategic partners in Europe, Japan, Australia, China, India, Vietnam, Germany and Turkey.