



# FINNCO VAPORIZERS FOR INDUSTRY

FinnCo designs and manufactures cutting edge vaporizer technologies deployed in a wide range of industries. Applying innovative engineering techniques to produce bespoke vaporizer solutions, FinnCo's reputation for meeting specific customer requirements is second to none.

FinnCo operates across the US and is a trusted partner to customers in key sectors, from aerospace to steel manufacturing and from food preparation to alternative fuels and electronics.



## AMBIENT VAPORIZERS

FinnCo's standard ambient vaporizers are rated to 700 psig MAWP with capacities up to 185 KSCFH.

They have wide 12-inch fin-to-fin spacing for long operating times and are available in high pressure stainless steel or Monel-lined units to 10,000 psig. Custom units including trailer mountable vaporizers are available for any flow rate and pressure drop.

All standard units are built to ASME B31.3 with a 120 mph wind load per ASCE/SEI7.

## FINNSTACK ELECTRIC VAPORIZERS

FinnStack Electric Vaporizers are available as direct to process, trim heaters, pressure builders, and combination vaporizer/pressure builders.

The vaporizers feature a stacked plate construction that provides excellent heat transfer in a configurable modular design and are available with two control options: standard on/off and enhanced PLC-controlled cascade heating.

All standard FinnStacks have indicating outlet temperature control, a UL NEMA 4 cabinet, operate with 24Vdc controls for safety, and have an MAWP up to 3,000 psig.



## DIRECT STEAM VAPORIZERS

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FinnCo Direct Steam Vaporizers use steam as a heat source to vaporize and superheat cryogenic fluids providing a compact footprint and cost-efficient design. The outlet temperature is controlled with a PID controller driving a pneumatic steam valve. The vaporizers come complete with steam train and condensate trap.

Standard models have cryogenic SS tube bundles rated at 250 psig @-320/+350°F and are TEMA compliant. Carbon steel shells are rated at 100 psig @-20/+350°F.

Both bundle and shell are ASME Sec VIII code stamped.

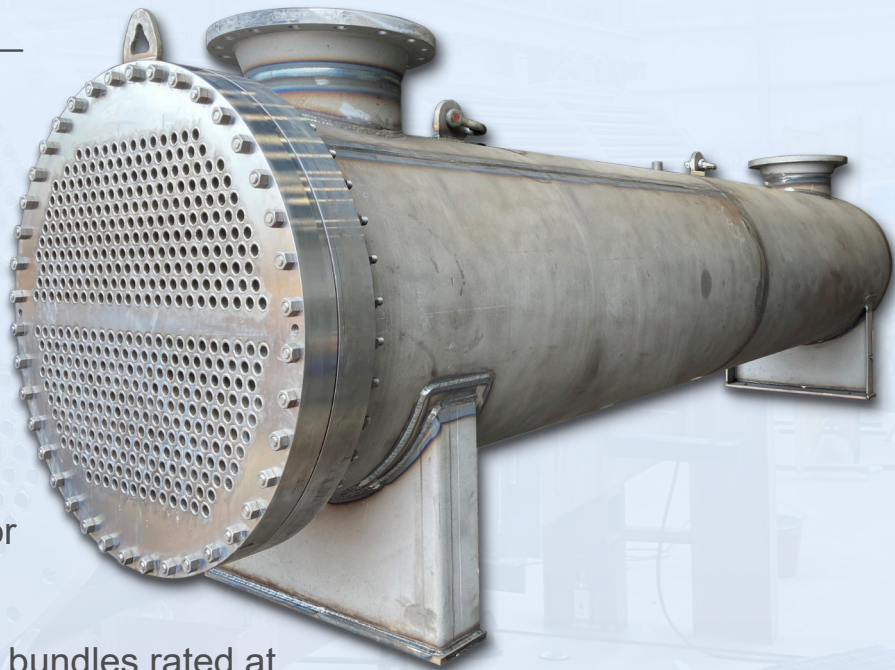
## WATER CIRCULATING CRYOGENIC VAPORIZERS

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FinnCo Water Circulating Cryogenic Vaporizers use existing cooling or heating water circuits to vaporize and superheat cryogenic fluids, providing a low capital cost and low maintenance vaporizing system.

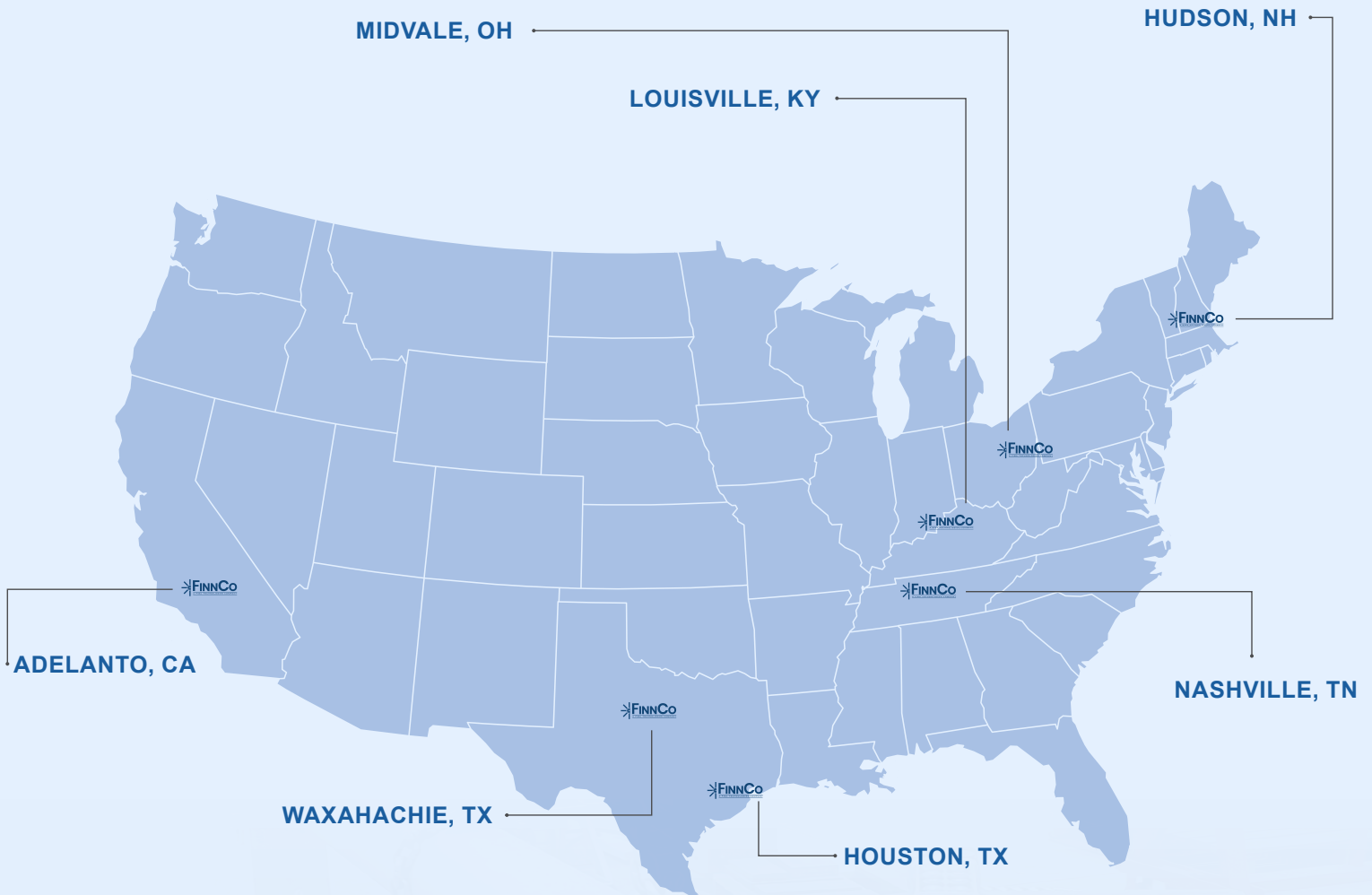
The Water Circulating Cryogenic Vaporizer can use water as cold as 50°F or glycol/water down to 30°F as a heat source for direct to process vaporization or cryogen disposal.

Standard models have cryogenic SS tube bundles rated at 250 psig @-320/+150°F and are TEMA compliant. Carbon steel shells are rated at 75 psig @-20/+150°F. Both bundle and shell are ASME Sec VIII code stamped.





# SITE LOCATIONS & TECHNICAL SERVICES

FinnCo's network of distribution hubs reaches across the US, from California in the West to New Hampshire in the North East.



FinnCo, the vaporizer manufacturing arm of FIBA Technologies Inc., engineers and manufactures a full line of low-pressure, high-pressure and pressure-building vaporizers.

The full range of vaporizers is customizable to meet customer requirements.

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[www.FinnCoVaporizers.com](http://www.FinnCoVaporizers.com)