

SANITARY STEAM-TO-LIQUID HEAT EXCHANGERS

Enerquip's off-the-shelf exchangers are available to ship within days, not weeks. This collection of sanitary U-tube units, built to ASME code and featuring a two-pass configuration, offers a versatile selection of common sizes.

Size	Material of Construction	Surface Area (sq ft)	Overall length	Shell in connection	Shell out connection	Tube-side connections
4" x 36"	304L SS	8.8	45.75	1.5" NPT	1" NPT	1.5" TC
6" x 24"	304L SS	11.3	38.13	2.5" NPT	1" NPT	2" TC
6" x 24"	304L SS	11.3	38.13	2.5" NPT	1" NPT	2.5" TC
6" x 54"	304L SS	24.1	68.13	2.5" NPT	1" NPT	2" TC
8" x 36"	304L SS	27.2	51.38	2.5" NPT	1" NPT	3" TC
8" x 54"	304L SS	40.1	69.38	4" NPS	1.5" NPT	2" TC
8" x 54"	304L SS	40.1	69.38	4" NPS	1.5" NPT	3" TC
8" x 54" 3-A	316L/304L SS	40.1	69.38	4" NPS	1.5" NPT	3" TC
8" x 72"	304L SS	53	87.38	4" NPS	2" NPT	3" TC
10" x 54"	304L SS	70.3	72.81	4" NPS	2" NPT	4" TC

Upgrades to higher alloy materials or other pass configurations are available in sizes from 4" x 24" to 10" x 114", in addition to fully customized solutions. *See reverse side for optional upgrades.*



STANDARD FEATURES OF OUR IN-STOCK STEAM-TO-LIQUID HEAT EXCHANGERS

- Removable tube bundle for easy replacement
- U-tube bundle to allow for thermal expansion of the tubes
- Pressure-tested and meets ASME code
- Designed and rated for 150 psig at 375°F
- 304L or 316L stainless steel construction
- 3-A design available
- Excellent choice for heating/cooling of low-fouling fluids
- Suitable for most food, beverage, and dairy applications
- Multiple sizes in stock for faster delivery
- Available in 5-10 business days or less

OPTIONAL UPGRADES

If your production process can wait for custom equipment, typically 8-12 weeks, the following upgrades are available:

- Horizontal mounting supports
- Baffle configuration and connection changes to allow for liquid-to-liquid applications
- Double tube sheet design
- Passivated or electropolished product contact surfaces
- Available in higher alloys (Duplex, AL6XN, Hastelloy, etc.)
- Multiple pass tube sheet and channel designs
- And so much more



NOT SURE WHAT YOU NEED?

Contact us for expert assistance in sizing or selecting the perfect exchanger for your specific application.