

We understand the importance of having functional and reliable heat exchangers available in a hurry to keep your plant up and running efficiently. That's why top food, beverage, and pharmaceutical producers put their faith in Purple Heat Exchangers sanitary stainless steel shell and tube heat exchangers. Purple Heat Exchangers has a wide selection of common-sized exchangers, with fast delivery available.

## FEATURES OF OUR STOCK UNITS

- 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

## OPTIONS & UPGRADES

If your production process can wait for a custom unit, the following upgrades are available:

- Horizontal mounting supports
- Baffle configuration and connection changes to allow for liquid-to-liquid applications
- Double tubesheet design
- Passivated or electropolished product contact surfaces
- Available in higher alloys (Duplex, AL6XN, Hastelloy, others)
- Multiple pass tubesheet and channel designs

*See the reverse side for our selection of stock units.*



## SANITARY U-TUBE EXCHANGER WITH REMOVABLE BUNDLE

Our 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.



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