

THERMALINE

BeerCalc

Hot Liquor Heat Exchanger (shell and tube)

These specifications were provided through Thermaline's sizing calculators on March 31st, 2026.

Unit part number:

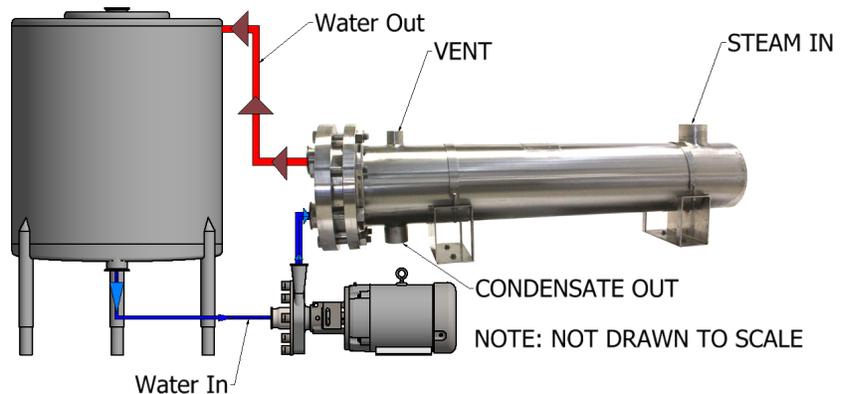
HYGX-408-2-36-44-01

Unit description:

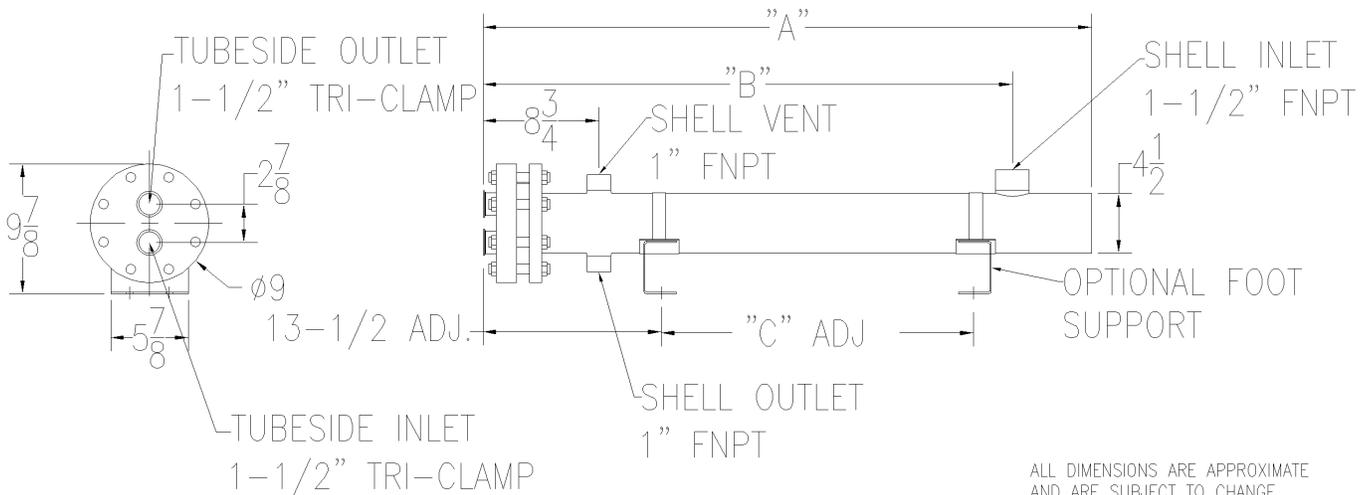
Thermaline Shell & Tube model HYGX-408-2-36-44-01 ASME Sec. 8 Div. 1 Shell and tube heat exchanger. 304 SS shell/304 SS tube bundle. Polished with water-side tri-clamp connections.

Specifications

| | |
|--------------------------|----------------|
| Brew size | 20 bbls |
| Heat up time | 3 hours |
| Min. recirc. rate | 10 GPM |
| Max. BTU/hr | 240,000 BTU/hr |
| Steam pressure | 10 psi |
| Temperature in | 50°F |
| Temperature out | 190°F |



Standard hot liquor heat exchanger setup



ALL DIMENSIONS ARE APPROXIMATE AND ARE SUBJECT TO CHANGE

Dimensions: A: 46.0"; B: 40.0"; C: 23.5

Plates are constructed of 304SS unless specified otherwise.

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