

# STANDARD COONEY THERMO-PACK

DESIGNED TO INCREASE EFFICIENCY WHILE SAVING SPACE & MONEY

High-efficiency semi-instantaneous steam to domestic or heating hot water packaged heat exchanger. Includes traps, control valve and ability to sub-cool steam condensate. Eliminate bulky water storage tanks with this compact sleek vertical design.

\*See reverse side for custom config options\*

## PERFORMANCE & SPECS

### HEAT EXCHANGER

- Engineered to subcool condensate utilizing maximum energy from every pound of steam (condensate cooled to temperatures of 94-104°)
- Helically wound and corrugated coil for enhanced turbulent flow and heat transfer coefficient
- 316L passivated stainless steel shell and coil standard
- Completely enclosed welded construction
- Designed, constructed and tested in accordance with ASME Section VIII Division
- Maximum working pressure: 300 PSI
- Maximum working temperature: 422°

### SKID

- Carbon steel or stainless steel painted base plate
- Small footprint is easily moved through standard doorways

### CONTROL VALVE

- Available with pneumatic or electric control valve actuator

### SAFETY SYSTEM

- Relief valve standard on all units
- Steam safety shutoff optional

### SIZING

- Available in: 15 GPM, 30 GPM and 60 GPM
- Custom sizes available upon request



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**MORE INFORMATION  
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# CUSTOM COONEY THERMO-PACK

COMPLETELY CUSTOMIZABLE TO BEST FIT YOUR APPLICATION

At Cooney Technologies we know that one size does not always fit all and that is why we offer custom, one-of-a-kind solutions for unique projects. We will engineer the Cooney Thermo-Pack with you to fit your specific application and requirements.

## CUSTOM OPTIONS

- **SKID DIMENSIONS**

Need to fit into limited existing space? We can adjust the skid dimensions to conform to locations with restricted space.

- **BASE PLATE AND FRAME**

Optional 316L SS base plate and frame available.

- **CONTROL VALVE/PACKAGE**

Variety of control options available per facility's specifications and requirements.

- **PRESSURE MOTIVE/PUMP TRAPS**

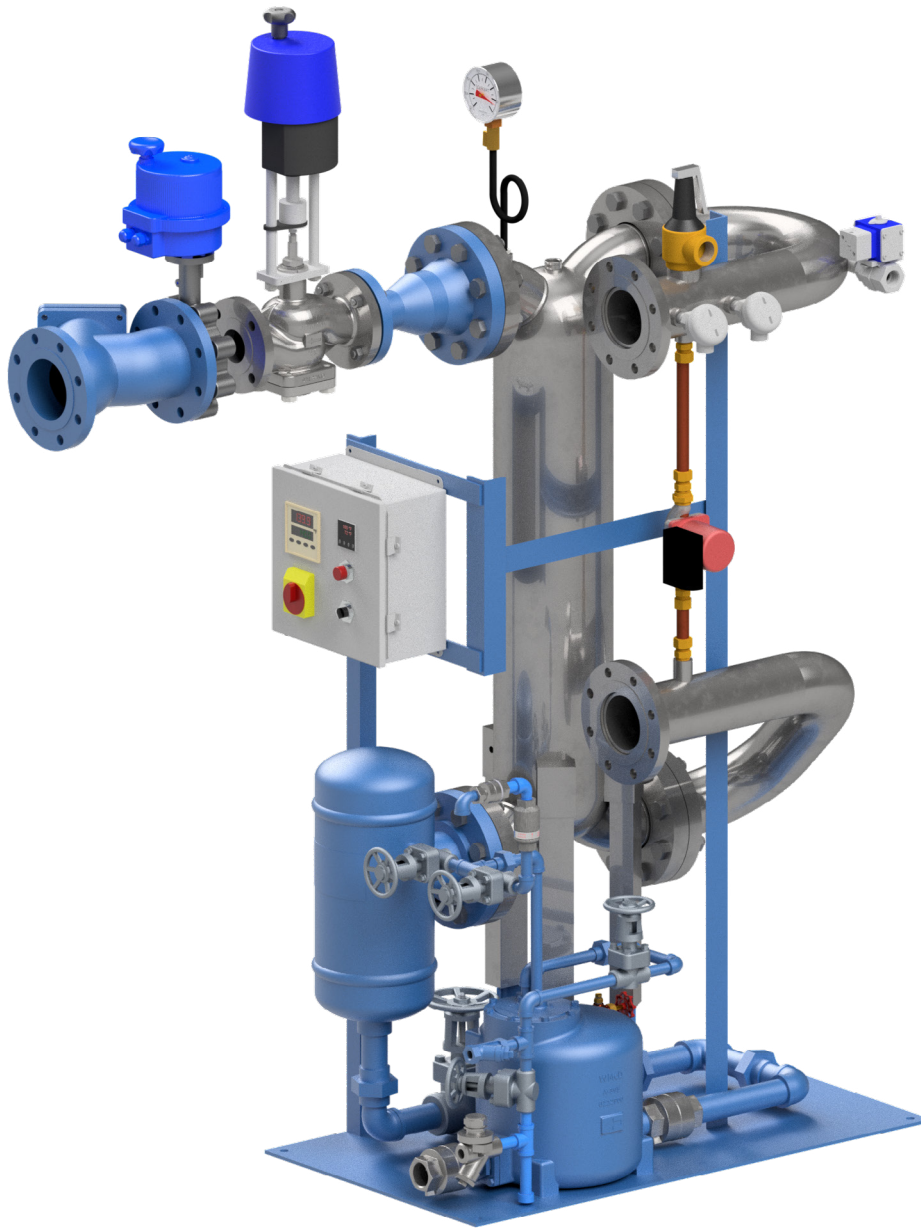
Available with or without.

- **OUTLET ORIENTATION**

We can adjust outlets to best fit your application making them easily accessible.

- **EQUIPMENT ELEVATIONS**

For areas with restricted head room, we can adjust equipment elevations to fit your space.



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