TERI
AN OGI BRAND

Horizontal Natural Draft Heaters

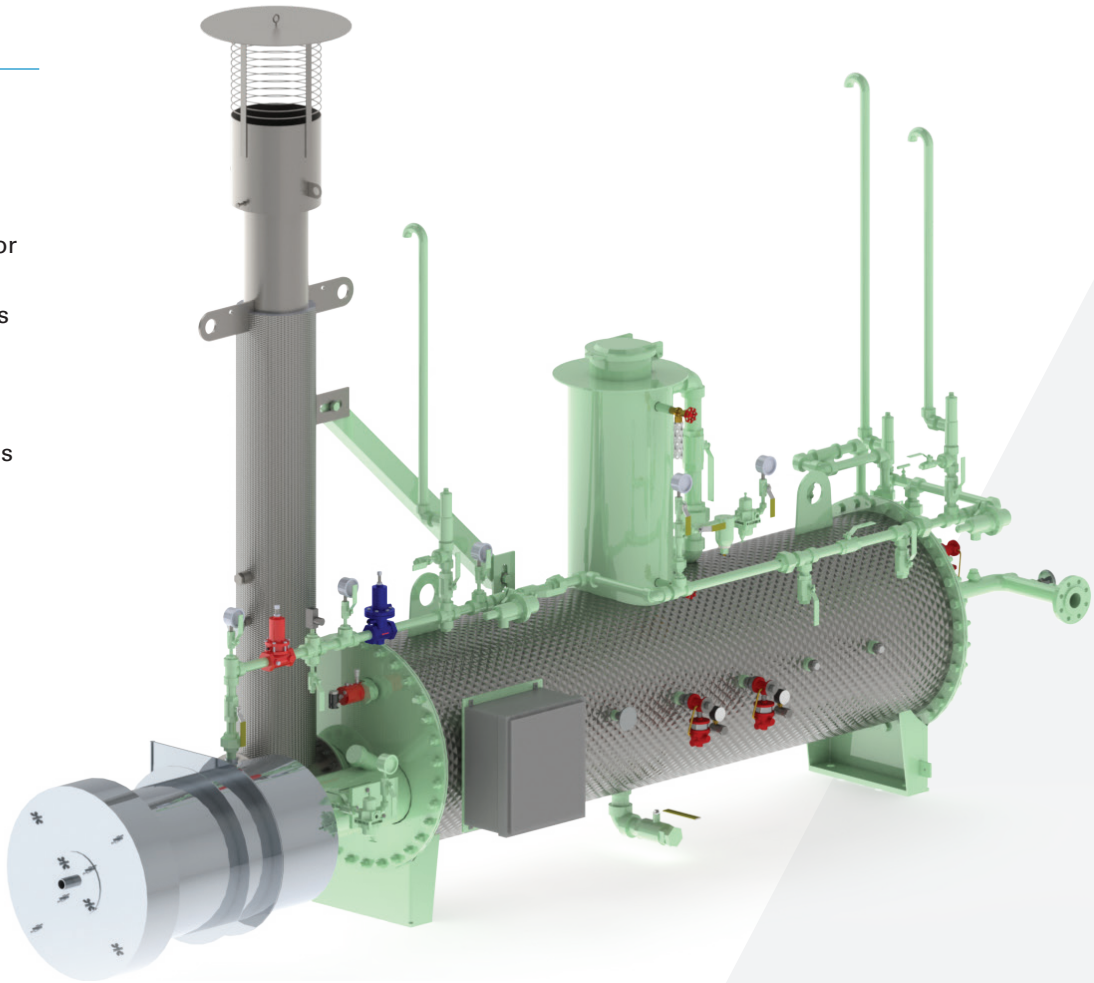
ENGINEERED FIRED EQUIPMENT FOR THE ENERGY INDUSTRY

TERI Horizontal Natural Draft Heaters are ideal for remote locations and locations with limited power supply. They are custom-designed and engineered for each application and can be designed in single, double, or triple-burner configurations. TERI Horizontal Water Bath Heaters are commonly used in applications where process temperatures do not exceed 170°F, including utility, gas processing, oil and gas refining, and other industrial applications. With capacities from 0.3 MMBtu/hr. to over 15 MMBtu/hr., our expert team can conceive and construct the right TERI Horizontal Heater for your needs.

With available options in both forced draft and natural draft models, TERI heaters can accommodate any working conditions, environmental compliance, and power availability.

APPLICATIONS

- Heating natural gas prior to pressure reduction to prevent freezing of valving and instrumentation
- Heating well stream fluids prior to phase separation
- Heating of high viscosity fluids to reduce pumping pressures
- Heating fuel gas at power generation stations
- Heating at compressor stations
- Heating high pressure hydrocarbon gas streams
- Vaporization of liquid propane
- Reboiler heating



24/7 Tech Support
918-246-1600

OGI PROCESS EQUIPMENT

TERI is a brand of OGI Process Equipment, Inc.

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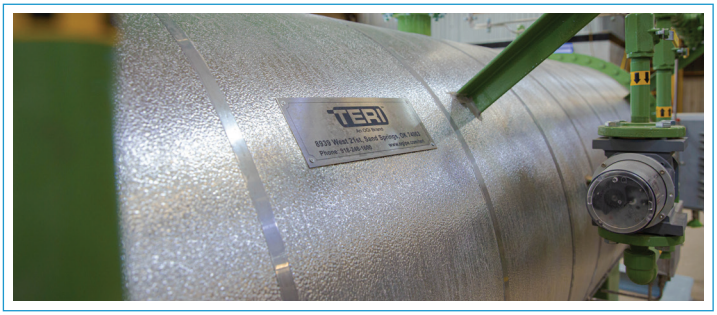
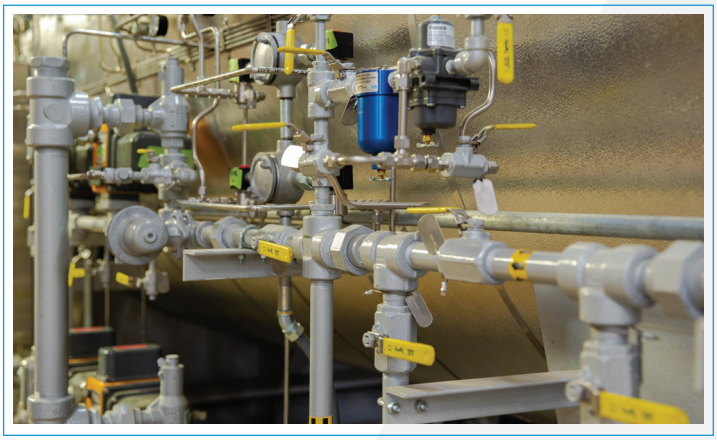


AVAILABLE OPTIONS

- Customized heater supports to meet existing pier locations
- Shell treated with water-soluble rust prevention coating
- Hot-dipped galvanized skids, ladders and platforms
- 110% containment skids with drain valves
- Pneumatic, electric, or combination equipment operation controls
- High pressure coil ratings up to 10,000 psig
- Flame-safeguard assemblies including pneumatic, 120VAC, 24VDC, 12VDC, or solar power
- Manual, pushbutton, automatic relighters, and Burner Management Systems (BMS)
- Custom coil configurations to meet footprint and space constraints
- Remote control and monitoring
- Low NOx and Ultra Low NOx
- PLC-based controls
- HMI displays
- Low noise flame arrestor modifications
- Flame arrestor draft controls
- Stack insulation
- Unobstructed discharge stack design for improved dispersion of emissions

FEATURES

- Designed and built in accordance with API 12K
- Removable fire tube and coil bundle
- 100% radiography on process coil welds
- Process coil built to ASME VIII Div 1 code requirements
- National board stamped
- Pilot-in-a-drawer: easy access, quick removable pilot assembly
- 304 Stainless Steel stacks
- ASME CSD-1 fuel gas trains, custom designs available including NFPA 86 and 87



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