

250,000 PPH SKID-MOUNTED BOILER 800 PSIG / 750°F

Indeck's packaged watertube boiler is capable of generating 250,000 PPH of superheated steam, 800 psi design pressure (300-700 psig operating pressure range), constructed in accordance with the ASME Code, A-type configuration, set to fire either natural gas or #2 fuel oil, and comes complete with manufacturer's standard boiler trim, burner, forced draft fan & motor, combustion controls, operation & maintenance manuals, including but not limited to the following components:

- Water Column and Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Relief Valves
- FW Regulator w/pre-piped three-valve Bypass
- FW Stop & Check Valves
- Bottom Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Mud Drum Heating Coil (one for each drum)
- Packaged Low NOx Burner
- Forced-draft Fan & Motor
- BMS/Combustion Controls
- Complete Fuel Train & Pilot Ignition System
- NEMA 4 Electrical Enclosures
- Meets FM/IRI Insurance Standards and NFPA 85
- Weatherproofed (except for freezing)
- Rail Shipped as shown above

Optional Equipment

- Steam Non-return Valve
- Economizer
- Economizer Inlet/Outlet Transitions
- Economizer Structural Steel Support
- Expansion Joint & Stub Stack
- FGR Damper, Expansion Joint, & Ductwork



Boiler Information

Design Pressure	800 PSIG
Operating Pressure (min.- max.)	300-700 PSIG

Natural Gas Fired Requirements

Consumption (at MCR)	355,000 SCFH
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Oil Fired Requirements (#2 Oil Only)

Consumption (at MCR)	2,319 USGPH
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Feedwater Requirements

Minimum Feedwater Temperature	230°F (Deaerated)
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Boiler Dimensional Information:

Width	12' - 11"
Length (drum weld line to weld line)	49' - 11"
Height	17' - 07"
Shipping Weight	280,034 LBS
Operating Weight	335,034 LBS

- Emissions Information Upon Request
- Equipment Subject to Availability
- Specifications Subject to Change; Verification Required

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