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**70,000 pph**  
**Low NOx, 750 psig / 750°F**  
**Superheat Skid-Mounted Boiler**

Nationwide Boiler's low NOx 70,000 pph, 750 psig / 750°F design, superheat steam, skid-mounted package watertube boiler is set to burn natural gas or #2 oil and future #6 oil. It is fully piped and wired and includes the following components:

- Low NOx Burner
- Burner Management System
- Single-Point Positioning Combustion Controls
- Forced Draft Fan, Motor & Starter
- Complete Fuel Train & Pilot Ignition System
- Water Column & Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Feedwater Stop & Check Valves
- Blowdown Valves
- Continuous Blowdown Metering Valve
- Chemical Feed Valve
- Wall Boxes for Future Soot Blowers
- Steam Non-return Valve (loose)
- Stack (loose)
- NEMA 4 Electrical Enclosures
- EconoStak Economizer (optional)
- Low NOx CataStak™ SCR System (optional)
- Weatherproofed (except for freezing)
- Meets FM, NFPA 85 & IRI Insurance Standards
- Operating Manuals



**Fuel Consumption:**

Natural Gas: 99,830 SCFH @ 15 psi regulated  
 #2 Oil / #6 Oil: 697 GPH / 763 GPH

**Connection Sizes:**

Main Steam: 6"-900# FLG  
 Natural Gas: 4"-150# FLG  
 #2 Oil Supply / Return: 1½" NPT / ¾" NPT  
 Feedwater: 3"-600# FLG  
 Bottom Blowdown: 1½"-600# FLG  
 Continuous Blowdown: ¾" NPT  
 Chemical Feed: ½" NPT  
 Atomizing Air / Steam: 1¼" NPT / 1¼" NPT  
 Instrument Air: ½" NPT  
 Water Column Drain: ¾" NPT

**Electrical Power Service Requirements:**

460 VAC, 3 ph, 60 hz, 200 AMPS

**Boiler Dimensions & Weights:**

Length / Width / Height: 31' 10" / 11' 10" / 12' 10"  
 Shipping Weight: 114,600 lbs  
 Operating Weight: 140,000 lbs

**Emissions Data (natural gas):**

NOx (corr. to 3% O<sub>2</sub>): 30 ppm  
 CO (corr. to 3% O<sub>2</sub>): 100 ppm

Ask About Our **Green Solutions**



42400 Christy Street / Fremont, CA 94538 / (510) 490-7100 / [www.nationwideboiler.com](http://www.nationwideboiler.com) / [info@nationwideboiler.com](mailto:info@nationwideboiler.com)

*True Nationwide Coverage & Beyond. Representatives Located Worldwide.*

\* Actual Equipment may differ from listed specification. Please consult Nationwide Boiler Inc. for additional details.