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## **350 HP, 250 PSIG Low or Ultra Low NOx Package Firetube Boiler**

Nationwide Boiler's 350 HP (12,075 lbs/hr) Hurst skid-mounted package firetube boiler is designed at 250 psig for low or ultra-low NOx applications, with your choice burner mounted upon receipt of order. The boiler / burner package will be fully piped and wired and include the following components:

- 3-Pass Wetback Boiler, 350 HP
- Oilon Low or Ultra Low NOx Burner (to be installed prior to shipment or at the jobsite)
- Complete Gas Train
- Hurst Stack Master Internal Stack Economizer
- NEMA 4 Control Panel w/ Siemens LMV Parallel Positioning Controls
- Valve Trim (safeties, blowdown, etc.)
- Steam Pressure Gauge
- Low Water Cutoffs (primary & auxiliary)
- Water Column & Site Glass
- Modulating Feedwater Control Valve with 3-valve Bypass
- High/Low Water & Flame Failure Alarms
- 6" Stack Thermocouple to Serve as High-Temp Safety Interlock
- Platform and Ladder Provisions on Boiler Shell
- Enhanced Durability with Double Thickness Boiler Jacketing & Powder Coated Doors
- Seismic Anchor Plates with Center of Gravity Calcs
- Meets UL / CSD-1 / NFPA 85
- Electronic Operating Manual



### **Fuel Consumption:**

Natural Gas: 14,700 SCFH @ 5 psig

### **Typical Connection Sizes:**

Main Steam: 6"-300# FLG  
 Natural Gas: 3" NPT  
 Blowdown / Drain: 1 ½" NPT  
 Feedwater: 2" NPT  
 Chemical Feed: ½" NPT

### **Electrical Power Service Requirements:**

480 VAC, 3 ph, 60 hz, 22 AMPS

### **Dimensions & Weights:**

Length: 21' 9"  
 Width: 8' 4"  
 Height: 8' 2"  
 Shipping Weight: 21,000 lbs  
 Operating Weight: 49,400 lbs

### **Emissions Data (natural gas):**

NOx (corr. to 3% O<sub>2</sub>): As low as 2½ ppm NOx  
 CO (corr. to 3% O<sub>2</sub>): 30 ppm

**Your Choice Burner for Low or Ultra Low NOx  
 Emissions Requirements**

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

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