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100 HP New Superior 150 psig Skid-Mounted Firetube Boiler

Nationwide Boiler's 100 hp Superior skid-mounted firetube boiler is designed at 150 psig pressure, firing natural gas and #2 oil. It is fully piped and wired and includes the following components:

- 3 Pass Wetback Design built per ASME Section 1
- Weishaupt WM-GL110 Natural Gas or #2 Oil Burner
- NEMA 1 Panel
- CSD-1 Requirement
- Valve Trim (safeties, drain, etc.)
- Blowdown Valves (mounted & pre-piped)
- Sample Cooler (mounted)
- Safety Valves set at 150 psig (loose)
- Stack Damper with Locking Quad
- Operating Manuals on CD's



Fuel Consumption:

Natural Gas: 3,980 CFH @ 2 psig regulated
 #2 oil: 28 GPH

Connection Sizes:

Main Steam: 4"-300# FLG
 Natural Gas: 1 1/2" NPT
 #2 Oil Supply / Return: 1/2" NPT
 Feedwater: 1 1/4" NPT
 Bottom Blowdown: 1 1/4" NPT
 Continuous Blowdown: 1/2" NPT

Electrical Power Service Requirements:

480 VAC, 3 ph, 60 hz, 5 AMPS

Dimensions & Weights:

Length: 197"
 Width: 73"
 Height: 82"
 Shipping Weight: 11,900 lbs

Emissions Data (natural gas):

NOx (corr. To 3% O2): 60 ppm
 CO (corr. To 3% O2): 50 ppm

Ask About Our **Green Solutions**



42400 Christy Street / Fremont, CA 94538 / (510) 490-7100 / www.nationwideboiler.com / info@nationwideboiler.com
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* Actual equipment may differ from listed specification. Please consult Nationwide Boiler Inc. for additional details.