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90,000 pph, 950 psig/ 861°F **Victory Energy Package Watertube Boiler**

Nationwide Boiler's 90,000 pph, 950 psig design,861°F superheated steam skid-mounted Victory package watertube boiler is set to burn natural gas or #2 oil. It was originally built in 2018 and includes the following components:

- Ultra Low NOx Burner
- NEMA 4 Panel with A.B Controls for CCS & BMS
- Meets FM, NFPA 85 & IRI Insurance Standards
- Forced Draft Fan, Motor & Starter / VFD
- Complete Fuel Train & Pilot Ignition System
- Water Column & Site Glass
- Steam Pressure Gauge
- Low-water Cutoffs
- Safety Valves
- Feedwater Stop & Check Valves (Loose)
- Blowdown Valves (Loose)
- Continuous Blowdown Metering Valve (Loose)
- Chemical Feed Valve (Loose)
- Steam Non-return Valve (Loose)
- Stack (Loose)
- Structure (Loose)
- Weatherproofed (except for freezing)
- **Electronic Operating Manual and Drawings**
- CataStak™ SCR System for 5 ppm NOx (optional)



Fuel Consumption:

Natural Gas: 133,200 SCFH @ 25 psi reg.

Connection Sizes:

Main Steam: 6"-600# FLG Natural Gas: 4"-150# FLG Feedwater: 3"-600# FLG Bottom Blowdown: 11/2"-600# FLG Continuous Blowdown: 1"-600# FLG Chemical Feed: 1"-600 # FLG Instrument Air: 1/2" NPT Water Column Drain: 1"-600# FLG

Electrical Power Service Requirements:

460 VAC, 3 ph, 60 hz, 250 AMPS

Dimensions & Weights:

Length: 39' Width: 12' 2" Height: 17' 3" Shipping Weight: 186,900 lbs Operating Weight: 232,000 lbs

Emissions Data (natural gas):

NOx (corr. to $3\% O_2$): 9 ppm CO (corr. to 3% O₂): 50 ppm

Ask About Our Green Solutions



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