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24,670 lbs/hr Deaerating Boiler Feedwater System

Nationwide Boiler's skid-mounted 24,670 lb/hr deaerating feedwater system, 50 psig ASME design, complete with the following trim:

- NEMA 4 Control Panel
- 1¼ " Vent Valve
- Two (2) Suction Y-strainers
- Two (2) Suction Gate Valves
- Rosemount Steam Pressure Controller
- Steam Pressure Control Valve
- Siemens Make-up Water Level Controller
- Make-up Water Control Valve
- Temperature Gauge
- Two (2) Air Filter Regulators
- Two (2) 2½" Kunkle Safety Relief Valve (50 psi)
- One (1) Kunkle Sentinel Relief Valve (20 psi)
- 2" Overflow Trap
- 2" Vacuum Breaker
- Low and High Water Level Switches
- Grundfos Feedwater Pumps (25 hp each)



Storage Capacity: 500 gallons (10 minutes)
 Feed Pump Capacity: 49.5 gpm @ 340 psi

Connection Sizes:

Cold Water Make-up: 1½" 150# RF FLG
 Cold Condensate Return: 1½" 150# NTFP
 Hot Condensate Return: 1½" 150# NTFP
 Steam Inlet: 2" 300# RF FLG
 Feedwater Discharge: 2" 300# RF FLG
 Overflow / Drain Header: 1½" 150# RF FLG
 Tank Drain: 2" 150# RF FLG

Electrical Power Requirements:

480 VAC, 60 hz, 3 ph, 100 amps

Dimensions & Weights:

Length: 7' 8"
 Width: 8' 6"
 Height: 9' 4"
 Shipping: 5,000 lbs

Ask About Our **Green Solutions**



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