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210,000 lbs/hr Deaerating Boiler Feedwater System

Nationwide Boiler's skid-mounted 210,000 l/hr BFS Quadruplex ZER-O-PAC Deaerator, model 210MS-206, 50 psig ASME design, complete with the following trim:

- NEMA 1 Control Panel
- 2" Vent Valve
- Four (4) 6" Suction Y-strainers
- Four (4) 6" Suction Gate Valves
- Fisher Steam Pressure Controller
- Steam Pressure Control Valve
- Make-up Water Level Controller
- Make-up Water Control Valve
- Temperature Gauge
- Two (2) Air Filter Regulators
- Three (3) 2½" Kunkle Safety Relief Valve (50 psi)
- 6" Overflow Trap
- 4" Vacuum Breaker
- Low and High Water Level Switches
- Feedwater Pumps



Storage Capacity: 4,200 gallons (10 minutes)
 Make-up Water: 60% @ 50°F
 Low Temperature Returns: 40% @ 160°F

Connection Sizes:

Cold Water Make-up: 4" 150# FF FLG
 Condensate Return: 6" 150# RF FLG
 Steam Inlet: 4" 300# RF FLG
 Feedwater Discharge: 6" 300# RF FLG
 Overflow / Drain Header: 6" 150# RF FLG
 Tank Drain: 1½" NPT

Electrical Power Requirements:

450 VAC, 60 hz, 3 ph, 400 amps

Dimensions & Weights:

	<u>Tank</u>	<u>Base Stand</u>
Length:	14' 11"	19' 5"
Width:	8' 6"	8' 2"
Height:	9' 5"	7' 6"
Shipping:	8,800 lbs	10,000 lbs

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.