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## 200,000 lbs/hr Deaerating Boiler Feedwater System

Nationwide Boiler's skid-mounted 200,000 lb/hr BFS Triplex ZER-O-PAC Deaerator Model 200MDVT, 100 psig ASME design, complete with the following trim:

- NEMA 4 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:	4,000 gallons (10 minutes)
Make-up Water:	100% @ 100°F
Low Temperature Returns:	10% @ 220°F

**Connection Sizes:**

Cold Water Make-up:	6"-150# FLG
Condensate Return:	6"-150# FLG
Steam Inlet:	14"-150# FLG
Feedwater Discharge:	6"-300# FLG
Overflow / Drain Header:	6"-150# FLG
Tank Drain:	2½" NPT

**Electrical Power Requirements:**

450 VAC, 60 hz, 3 ph, 400 amps

**Dimensions & Weights:**

Length:	14' 6"
Width:	9' 4"
Height:	27' 2"
Empty Vessel:	23,000 lbs
Flooded Vessel:	56,200 lbs

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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.