



BOILER INFORMATION

Manufacturer Victory Energy

Year 2016

Type Superheated Steam

Capacity 75,000 PPH

Pressure 750 PSI / 750°F

Burner Faber WB-1-32-IFGR

CONNECTION SIZES

Main Steam 6" 600# Flanged

Natural Gas 4" 150# Flanged

#2 Oil N/A

Feedwater 2-1/2" 600# Flanged

Bottom Blowdown 1-1/2" 600# Flanged

Continuous Blowdown

FUEL CONSUMPTION

Natural Gas 112,000 SCFH

#2 Oil

N/A

CONTROLS:

Autoflame MK8

ELECTRICAL POWER REQUIREMENTS:

480V, 3Ph, 60Hz, 170A



The boiler is offered with a one (1) year parts and motors warranty (less labor) and the pressure vessel is guaranteed to pass an ASME inspection.

EMISSIONS DATA

NOx .036# / mmBtu w/18% FGR

so2 0# / mmBtu

co .074# / mmBtu

PM .01# / mmВtu

BOILER OVERALL DIMENSIONS & WEIGHT

Length/Width/Height 30' / 10'-6" / 14'

Shipping Weight 138,020 lbs

Operating Weight 172,920 lbs

ADDITIONAL INFORMATION

RB-791

O type watertube SH steam boiler. ASME Section I shell. Fuel valves & controls meeting FM, IRI, & NFPA8501 standards. Comes complete with gas train, (less regulator), 1st & 2nd LWCO, pressure controls, flame safeguard, NEMA 4 elec. enclosures, relief valves, feedwater and blowdown valves, one main steam stop valve, one stub stack section (6' tall), economizer + piping, & FGR ductwork.