



BOILER SYSTEMS SINCE 1946



RT-100A Mobile Boiler Room

100HP, 200 PSIG
Natural Gas, No. 2 Fuel Oil Fired

Complete mobile boiler room is designed to be placed in service at customer specified location with minimal on-site work.

INCLUDES:

- 28' Enclosed semi-trailer
- (1) 100HP York-Shipleigh firetube steam boiler
 - 200 PSI Design pressure
 - 180 PSI Max operating pressure
 - 3,450 pph from and at 212 deg. F
 - Natural Gas, No. 2 fuel oil fired
- (1) Feedwater system with duplex pumps
- (1) Duplex water softening system
- (1) Blowdown system
- Gas Pressure Regulator
- Exhaust Stack (shipped loose)
- Interior Lighting
- Operating Instructions
- Chemical injection quills (2), metering pumps (2) for water treatment
- All electric and piping interconnected within trailer

CONNECTION SIZES:

- Natural gas: 2" NPT (1psig required to regulator)
- No. 2 Fuel Oil: 1/2" NPT
- Feedwater: 1-1/2" NPT
- Steam: 3" 300# FLG
- Condensate Return: 1-1/2" NPT

ELECTRICAL REQUIREMENTS:

- 480v, 3-ph, 60 hz, 60amp

FUEL CONSUMPTION:

- Natural gas: 4,190 CFH, 10 PSIG Max
- No. 2 fuel oil: 30 GPH

Freight, installation and boiler feedwater treatment chemicals are available upon request.