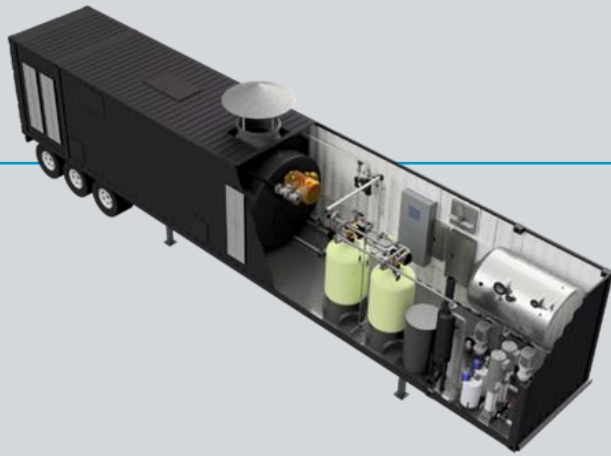


Portable Boiler Room 1000 HP / 34,500 PPH



RH-1000

Features:

- Boiler and Burner Package
- Control Systems and Panels
- Fuel Handling Equipment
- Feedwater Tank and Pump
- Water Softener with Chemical Tank and Pump
- Blowdown Separator
- Maintenance Accessibility
- **Low NOx (30 PPM)**

General Information

Rental Category	Portable Boiler Room
Boiler Size	1000 BHP
Max Output Capacity	34,500 PPH (15.6 T/H)
Max Pressure (MAWP)	200 PSIG (13.8 BARG)
Fuel(s)	Natural Gas / #2 Oil
Service	HPS
NOx Emission Rating	30 PPM

Connections

Steam Outlet	10" 300# FLG
Stack Exhaust	36" Ø
City Water	2" NPT
Condensate Return	1 ½" NPT
Natural Gas	4" 150# FLG
#2 Oil Supply	¾" NPT
#2 Oil Return	¾" NPT
Blowdown Drain	6" 150# FLG
System Drain	2 ½" NPT
Electrical	3" NPT

Output Specifications

Operating Range	80 – 200 PSIG (5.5 – 13.8 BARG)
Turndown (NG / #2 Oil)	7:1 / 6:1
Steam Quality	99.5%
Efficiency (NG / #2 Oil)	80% - 82% / 84% - 86%

Dimensions

Overall Length	53' (16.2 M)
Overall Width	08' 06" (2.6 M)
Overall Height	13' 06" (4.1 M)
Shipping Weight	99,500 LBS (45,100 KGS)
Operating Weight	132,000 LBS (59,900 KGS)

Input Specifications

City Water	105 GPM@50 PSIG (390 LPM@3.5 BARG)
Electricity	480 V / 3 PH / 60 HZ @ 225 A
Fuel Input (NG / #2 Oil)	41.8 MMBTU/hr (12.25 MW)
NG Flow	6,245 – 41,845 CFH (175 – 1,185 m³/hr)
NG Pressure	4.5 – 10 PSIG (0.3 – 0.7 BARG)
#2 Oil Flow	50 – 300 GPH (188 – 1,130 LPH)
#2 Oil Pressure	Use Onboard Oil Pump
Pilot	Propane Tank Included
Instrument Air (incl.)	15 CFH@100 PSIG (0.5 m³/hr@6.9 BARG)

Last updated on: 17-Dec-24

HPS: High Pressure Steam LPS: Low Pressure Steam HHW: Hydronic Hot Water DHW: Domestic Hot Water

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Subject to change without prior notice. Information is for guidance only.
Please contact your nearest Rental office for detailed application advice.