



# Rockmills Steel Products <sup>©</sup>

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

## Specifications



**Series**  
**Horse Power:**  
**Efficiency**

**MP-250SS**  
**250 H.P.**  
**Up to 85%**

### Gross Output

<b>Steam</b>	34875.0	<b>SQ.FT</b>
<b>Steam</b>	8368.8	<b>MBH</b>
<b>Steam</b> (per hr from & at 212 Deg F)	8625.0	<b>LBS</b>

### Net Rating

<b>SQ.Ft of Steam</b>	27900.0	<b>SQ.FT</b>
<b>MBH of Steam</b>	6695.0	<b>MBH</b>

### Firing Rate

<b>Light Oil</b> (140000 BTU/Gal)	72.9	<b>GPH</b>
<b>Heavy Oil</b> (150000 BTU GAL)	68.0	<b>GPH</b>
<b>GAS</b>	10205.8	<b>MBH</b>

### General Information

<b>Heating Surface</b>	1250	<b>SQ.FT</b>
<b>Furnace Volume</b>	158.945	<b>CU. FT</b>
<b>Safety Valve Relieving Capacity -</b> Required Steam (Min)	10000	<b>LB/HR</b>
<b>Steam Outlet Pipe Size</b>	8	<b>IN</b>
<b>Dry Boiler Weight (Approximate)</b>	23,266	<b>LB</b>
<b>Operating Weight (Approximate)</b>	37,438	<b>LB</b>



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## Dimensions

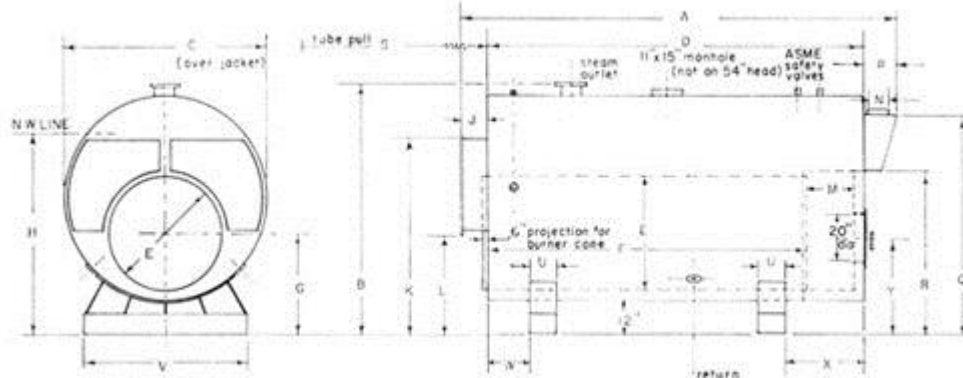


### Series MP-4

Horse Power:  
Efficiency

### MP-250SS

250 H.P.  
Up to 85%



\*\* As per ASME code all boilers with a diameter greater than 60" will be equipped with 12"x16" manhole

## Dimensions

Letter	Description	Value	Unit
A	Overall Length	14-9 7/8	FT-IN.
B	Overall Height	110	IN.
C	Shell Diameter (Over jacket 2" thick)	94.125	IN.
D	Shell Length	11-4 1/4	FT-IN.
E	Furnace Diameter	48	IN.
F	Furnace Length	105.25	IN.
G	Height-Centerline of Furnace	40	IN.
H	Normal Water Line	87.1875	IN.
J	Depth-Front Reversing Chamber	10.75	IN.
K	Height-Front Rev. Chamber Top	84.375	IN.
L	Height-Front Rev. Chamber Bottom	38.25	IN.
M	Depth-Rear Combustion Chamber	24	IN.
N	Vent Outlet Diameter	24	IN.
P	Depth-Smoke Box	29.75	IN.
Q	Height-Smoke hood Top	100.1875	IN.
R	Height-Smoke hood Bottom	69.8125	IN.
S	Tube Pull	11-4 1/4	FT-IN.
U	Saddle Width	8	IN.
V	Saddle Length	78	IN.
W	Position-Front Saddle	14	IN.
X	Position-Rear Saddle	26	IN.
Y	Centerline of Access Door	32.375	IN.
Z	Manhole	12 x 16	IN.
	Handhole	3 x 4	IN.