



Rockmills Steel Products [©]

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Specifications



Series
Horse Power:
Efficiency

MP-100SS
100 H.P.
Up to 85%

Gross Output

Steam	13950.0	SQ.FT
Steam	3347.5	MBH
Steam (per hr from & at 212 Deg F)	3450	LBS

Net Rating

SQ.Ft of Steam	11160.0	SQ.FT
MBH of Steam	2678	MBH

Firing Rate

Light Oil (140000 BTU/Gal)	29.2	GPH
Heavy Oil (150000 BTU GAL)	27.2	GPH
GAS	4082.3	MBH

General Information

Heating Surface	500	SQ.FT
Furnace Volume	70.335	CU. FT
Safety Valve Relieving Capacity - Required Steam (Min)	4000	LB/HR
Steam Outlet Pipe Size	8	IN
Dry Boiler Weight (Approximate)	10,944	LB
Operating Weight (Approximate)	17,311	LB



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Dimensions

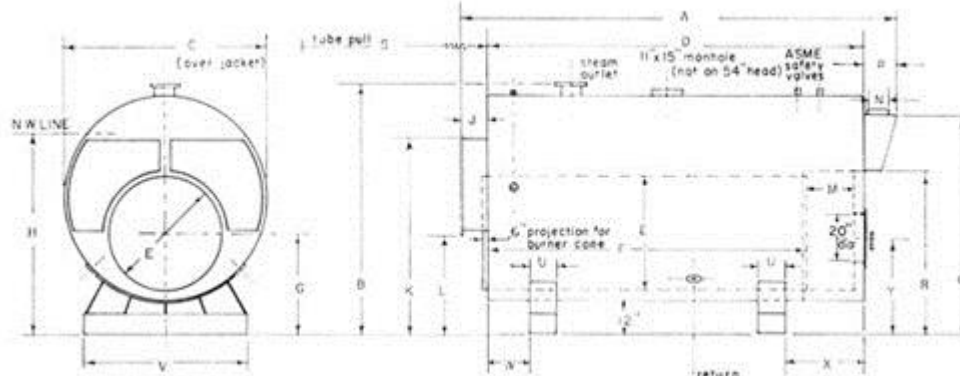


Series MP-4

Horse Power:
Efficiency

MP-100SS

100 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

A	Overall Length	10-5 3/4	FT-IN.
B	Overall Height	91.5	IN.
C	Shell Diameter (Over jacket 2" thick)	76.125	IN.
D	Shell Length	7-6 3/8	FT-IN.
E	Furnace Diameter	40	IN.
F	Furnace Length	65.375	IN.
G	Height-Centerline of Furnace	35.6875	IN.
H	Normal Water Line	73.5625	IN.
J	Depth-Front Reversing Chamber	10.75	IN.
K	Height-Front Rev. Chamber Top	70.0625	IN.
L	Height-Front Rev. Chamber Bottom	32.3125	IN.
M	Depth-Rear Combustion Chamber	18	IN.
N	Vent Outlet Diameter	16	IN.
P	Depth-Smoke Box	23.75	IN.
Q	Height-Smoke hood Top	82.3125	IN.
R	Height-Smoke hood Bottom	58.125	IN.
S	Tube Pull	7-6 3/8	FT-IN.
U	Saddle Width	8	IN.
V	Saddle Length	60	IN.
W	Position-Front Saddle	14	IN.
X	Position-Rear Saddle	21	IN.
Y	Centerline of Access Door	29	IN.
Z	Manhole	12 x 16	IN.
	Handhole	3 x 4	IN.