



Rockmills Steel Products [©]

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Specifications



Series
Horse Power:
Efficiency

MP-125SL
125 H.P.
Up to 85%

Gross Output

Steam	17437.5	SQ.FT
Steam	4184.4	MBH
Steam (per hr from & at 212 Deg F)	4312.5	LBS

Net Rating

SQ.Ft of Steam	13950.0	SQ.FT
MBH of Steam	3347.5	MBH

Firing Rate

Light Oil (140000 BTU/Gal)	36.4	GPH
Heavy Oil (150000 BTU GAL)	34.0	GPH
GAS	5102.9	MBH

General Information

Heating Surface	625	SQ.FT
Furnace Volume	84.86	CU. FT
Safety Valve Relieving Capacity - Required Steam (Min)	5000	LB/HR
Steam Outlet Pipe Size	8	IN
Dry Boiler Weight (Approximate)	14,264	LB
Operating Weight (Approximate)	23,747	LB



Rockmills Steel Products ©

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Dimensions

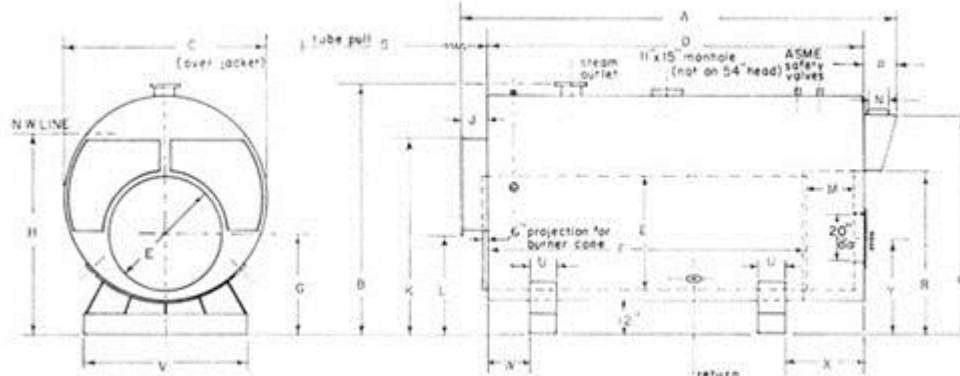


Series MP-4

Horse Power:
Efficiency

MP-125SL

125 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

Dimension	Description	Value	Unit
A	Overall Length	15-2 5/8	FT-IN.
B	Overall Height	86	IN.
C	Shell Diameter (Over jacket 2" thick)	70.75	IN.
D	Shell Length	12-9 1/4	FT-IN.
E	Furnace Diameter	34	IN.
F	Furnace Length	128.25	IN.
G	Height-Centerline of Furnace	33.375	IN.
H	Normal Water Line	68.25	IN.
J	Depth-Front Reversing Chamber	8.75	IN.
K	Height-Front Rev. Chamber Top	65.9375	IN.
L	Height-Front Rev. Chamber Bottom	34.75	IN.
M	Depth-Rear Combustion Chamber	18	IN.
N	Vent Outlet Diameter	20	IN.
P	Depth-Smoke Box	19.75	IN.
Q	Height-Smoke hood Top	76.875	IN.
R	Height-Smoke hood Bottom	54.75	IN.
S	Tube Pull	12-9 1/4	FT-IN.
U	Saddle Width	8	IN.
V	Saddle Length	54	IN.
W	Position-Front Saddle	8	IN.
X	Position-Rear Saddle	21	IN.
Y	Centerline of Access Door	26.625	IN.
Z	Manhole	12 x 16	IN.
	Handhole	3 x 4	IN.