



Rockmills Steel Products [©]

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Specifications



Series
Horse Power:
Efficiency

MP-400SL
400 H.P.
Up to 85%

Gross Output

Steam	55800.0	SQ.FT
Steam	13390.0	MBH
Steam (per hr from & at 212 Deg F)	13800.0	LBS

Net Rating

SQ.Ft of Steam	44640.0	SQ.FT
MBH of Steam	10712.0	MBH

Firing Rate

Light Oil (140000 BTU/Gal)	116.6	GPH
Heavy Oil (150000 BTU GAL)	108.9	GPH
GAS	16329.3	MBH

General Information

Heating Surface	2000	SQ.FT
Furnace Volume	236.035	CU. FT
Safety Valve Relieving Capacity - Required Steam (Min)	16000	LB/HR
Steam Outlet Pipe Size	10	IN
Dry Boiler Weight (Approximate)	36,308	LB
Operating Weight (Approximate)	58,424	LB



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Dimensions

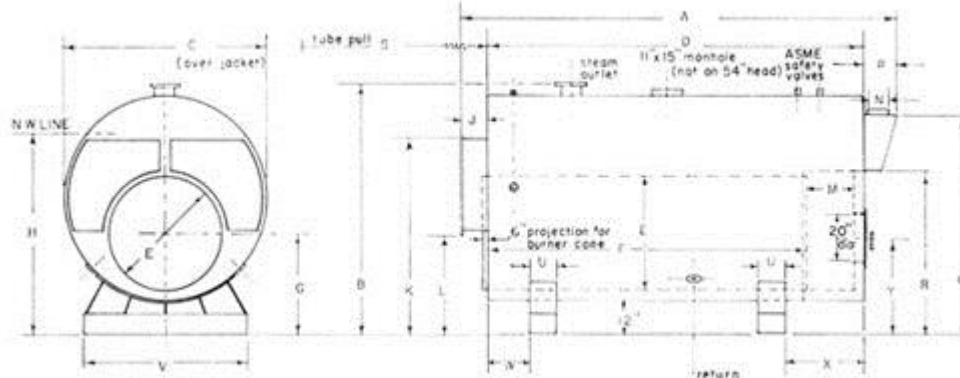


Series MP-4

Horse Power:
Efficiency

MP-400SL

400 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	21-1 7/8	FT-IN.
B	Overall Height	110	IN.
C	Shell Diameter (Over jacket 2" thick)	94.125	IN.
D	Shell Length	17-8 5/8	FT-IN.
E	Furnace Diameter	48	IN.
F	Furnace Length	181.625	IN.
G	Height-Centerline of Furnace	40	IN.
H	Normal Water Line		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	33	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	17-8 5/8	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.