



Rockmills Steel Products [©]

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Specifications



Series
Horse Power:
Efficiency

MP-300SL
300 H.P.
Up to 85%

Gross Output

Steam	41850.0	SQ.FT
Steam	10042.5	MBH
Steam (per hr from & at 212 Deg F)	10350.0	LBS

Net Rating

SQ.Ft of Steam	33480.0	SQ.FT
MBH of Steam	8034.0	MBH

Firing Rate

Light Oil (140000 BTU/Gal)	87.5	GPH
Heavy Oil (150000 BTU GAL)	81.5	GPH
GAS	12247.0	MBH

General Information

Heating Surface	1500	SQ.FT
Furnace Volume	174.849	CU. FT
Safety Valve Relieving Capacity - Required Steam (Min)	12000	LB/HR
Steam Outlet Pipe Size	10	IN
Dry Boiler Weight (Approximate)	28,427	LB
Operating Weight (Approximate)	45,705	LB



Rockmills Steel Products ©

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Dimensions

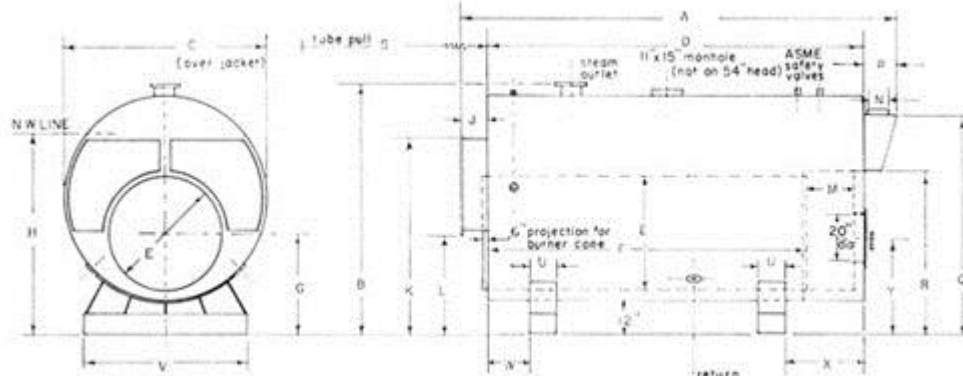


Series MP-4

Horse Power:
Efficiency

MP-300SL

300 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	21-1 3/8	FT-IN.
B	Overall Height	97.5	IN.
C	Shell Diameter (Over jacket 2" thick)	82.25	IN.
D	Shell Length	17-10	FT-IN.
E	Furnace Diameter	40	IN.
F	Furnace Length	177	IN.
G	Height-Centerline of Furnace	36.125	IN.
H	Normal Water Line	79.75	IN.
J	Depth-Front Reversing Chamber	10.75	IN.
K	Height-Front Rev. Chamber Top	75.875	IN.
L	Height-Front Rev. Chamber Bottom	35.125	IN.
M	Depth-Rear Combustion Chamber	30	IN.
N	Vent Outlet Diameter	26	IN.
P	Depth-Smoke Box	27.75	IN.
Q	Height-Smoke hood Top	89	IN.
R	Height-Smoke hood Bottom	64.125	IN.
S	Tube Pull	17-10	FT-IN.
U	Saddle Width	8	IN.
V	Saddle Length	66	IN.
W	Position-Front Saddle	14	IN.
X	Position-Rear Saddle	32	IN.
Y	Centerline of Access Door	29.75	IN.
Z	Manhole	12 x 16	IN.
	Handhole	3 x 4	IN.