



Rockmills Steel Products ©

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Specifications



Series MP4

Horse Power:
Efficiency

MP-4-89

89 H.P.
Up to 85%

Gross Output

Steam	12413.6	SQ.FT
Steam	2979.3	MBH
Steam (per hr from & at 212 Deg F)	3070.5	LBS

Net Rating

SQ.Ft of Steam	9601.9	SQ.FT
MBH of Steam	2304.5	MBH

Firing Rate

Light Oil (140000 BTU/Gal)	26.75	GPH
Heavy Oil (150000 BTU GAL)	24.9	GPH
GAS	3724.1	MBH

General Information

Heating Surface	400	SQ.FT
Furnace Volume	46.88	CU. FT
Safety Valve Relieving Capacity - Required Steam (Min)	3200	LB/HR
Steam Outlet Pipe Size	6	IN
Dry Boiler Weight (Approximate)	9,660	LB
Operating Weight (Approximate)	15,283	LB



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Dimensions

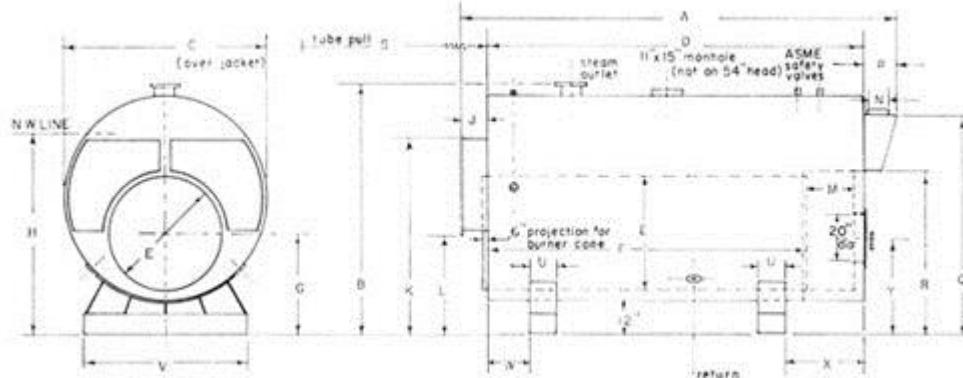


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** As per ASME code all boilers with a diameter greater than 60" will be equipped with 12"x16" manhole

Dimensions

		12-11	FT-IN.
A	Overall Length		
B	Overall Height	73.5	IN.
C	Shell Diameter (Over jacket 2" thick)	58	IN.
D	Shell Length	10-9	FT-IN.
E	Furnace Diameter	27	IN.
F	Furnace Length	104	IN.
G	Height-Centerline of Furnace	30.25	IN.
H	Normal Water Line	57	IN.
J	Depth-Front Reversing Chamber	8	IN.
K	Height-Front Rev. Chamber Top	56	IN.
L	Height-Front Rev. Chamber Bottom	33	IN.
M	Depth-Rear Combustion Chamber	18	IN.
N	Vent Outlet Diameter	14	IN.
P	Depth-Smoke Box	17	IN.
Q	Height-Smoke hood Top	63.5	IN.
R	Height-Smoke hood Bottom	45.5	IN.
S	Tube Pull	10-9	FT-IN.
U	Saddle Width	8	IN.
V	Saddle Length	42	IN.
W	Position-Front Saddle	8	IN.
X	Position-Rear Saddle	21	IN.
Y	Centerline of Access Door	28	IN.
Z	Manhole	-	IN.
	Handhole	-	IN.