



Rockmills Steel Products [©]

Excellence Since 1954

(516) 829-8555

Info@rockmillsboilers.com

(718) 366-8300

Specifications



Series
Horse Power:
Efficiency

MP-70SS
70 H.P.
Up to 85%

Gross Output

Steam	9765	SQ.FT
Steam	2343.3	MBH
Steam (per hr from & at 212 Deg F)	2415	LBS

Net Rating

SQ.Ft of Steam	7812	SQ.FT
MBH of Steam	1874.6	MBH

Firing Rate

Light Oil (140000 BTU/Gal)	20.4	GPH
Heavy Oil (150000 BTU GAL)	19.1	GPH
GAS	2857.6	MBH

General Information

Heating Surface	350	SQ.FT
Furnace Volume	52.073	CU. FT
Safety Valve Relieving Capacity - Required Steam (Min)	2800	LB/HR
Steam Outlet Pipe Size	6	IN
Dry Boiler Weight (Approximate)	8,194	LB
Operating Weight (Approximate)	13,642	LB



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Dimensions

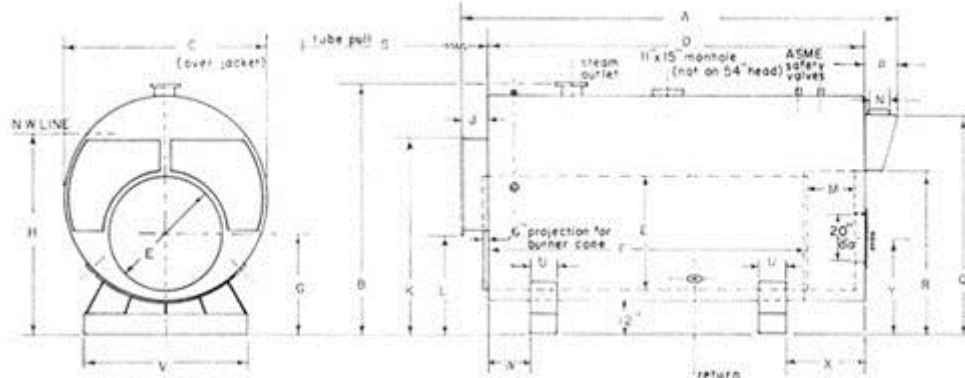


Series MP-4

Horse Power:
Efficiency

MP-70SS

70 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

Letter	Description	Value	Unit
A	Overall Length	9-9 3/8	FT-IN.
B	Overall Height	86	IN.
C	Shell Diameter (Over jacket 2" thick)	70 3/4	IN.
D	Shell Length	7-4	FT-IN.
E	Furnace Diameter	34	IN.
F	Furnace Length	63	IN.
G	Height-Centerline of Furnace	33 3/8	IN.
H	Normal Water Line	68 1/4	IN.
J	Depth-Front Reversing Chamber	8 3/4	IN.
K	Height-Front Rev. Chamber Top	65 15/16	IN.
L	Height-Front Rev. Chamber Bottom	34 3/4	IN.
M	Depth-Rear Combustion Chamber	18	IN.
N	Vent Outlet Diameter	14	IN.
P	Depth-Smoke Box	19 3/4	IN.
Q	Height-Smoke hood Top	76 7/8	IN.
R	Height-Smoke hood Bottom	54 3/4	IN.
S	Tube Pull	7-4	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.