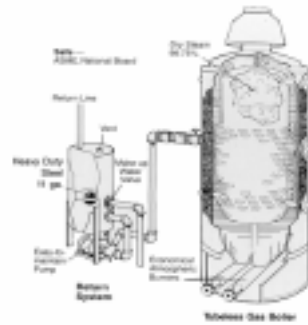
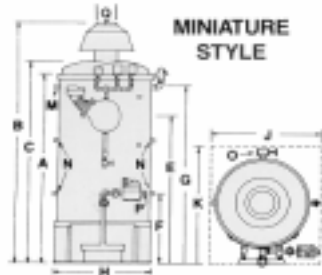


LATTNER Gas Boiler Specs



Specifications

	MINIATURE STYLE						
BOILER HORSEPOWER	1½	3	5	7	10	15	
HEIGHTS							
Boiler Stripped	A	3'-2"	3'-10"	4'-5"	59"	6'-2"	6'-8"
Top of Draft Diverter ^①	B	4'-7"	5'-1"	5'-8"	81½"	8'-½"	8'-11"
Top of Fluecap	C	3'-6"	4'	4'-7"	83½"	6'-5"	7'
C/L of Stack Opening, Horizontal Diverter	D				45"	6'-11"	7'-6"
Floor to Normal Water Level, (Pump Off)	E	23"	25"	34"	48"	4'-7½"	61½"
To Feed Water Inlet	F	13"	14"	30½"	37"		
To Steam Outlet ^②	G	34"	35½"	46¼"	55½"	5'-8"	73½"
DIAMETER							
Stripped, Less Controls & Fittings	H	16"	23½"	23½"	30"	33"	33"
FLOOR SPACE (With Controls)							
Width	J	23"	30"	30"	33"	37"	37"
Depth	K	34"	39"	39"	43"	46"	46"
Addition to width for Horizontal Diverter				21"	25"	25"	
BOILER CONNECTIONS							
Steam Outlet ^②	M	1"	1¼"	1½"	1¼"	1¼"	1½"
Feed Water Inlet (Either side of Boiler)	N	1"	1"	1½"	1"	1"	1"
Blow-off Valve	O	¾"	1"	1"	1"	1"	1"
Gas Inlet, Natural Gas	P	¾"	¾"	¾"	1"	1"	1"
STACK CONNECTION							
Vent Diameter	Q	5"	6"	6"	8"	10"	12"
HANDHOLE OPENINGS							
Size 2½" x 3¾"	Quan.		1	1	1		
Size 2½" x 3¼"	Quan.	1					
Size 3" x 4"	Quan.					2	2
MISCELLANEOUS							
BTU Input in thousands		80	160	220	325	525	680
Water Capacity at Normal Level, approx. Gal.		3.6	9.3	14	32	61	73
Heating Surface, Total ASME	Sq. Ft.	8.8	16.6	20.5	31	52.5	65.8
Shipping Weight, Approx.	Lbs.	415	560	635	1225	1800	1900
A.S.M.E. Design Pressure	P.S.I.	100	100	100	150	150	150

Specifications Subject to Change Without Notice

REGULAR EQUIPMENT

MINIATURE TUBELESS BOILERS include as STANDARD TRIM: operating pressure control, high limit pressure control, McDonnell #150 or #157 water level control and low water cut-off, auxiliary low water cut-off, two blow-off valves, main burner gas valve, thermocouple-type safety pilot, lanced-port atmospheric-type burners, pressure relief safety valve, steam gauge, water gauge set, draft diverter and control panel.

① All boilers have vertical diverters as standard. Horizontal diverter is available by request for the 7, 10, and 15 H.P. sizes.

② Steam outlet and safety valve connections are interchangeable.

OPTIONAL EQUIPMENT such as night operating pressure switch, LP gas equipment, electronic pilots, time clocks, etc., can be found on price sheet.

SEICKEL & SONS INC.

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