

The Bigelow Company

ESTABLISHED 1860

Main Office and Works

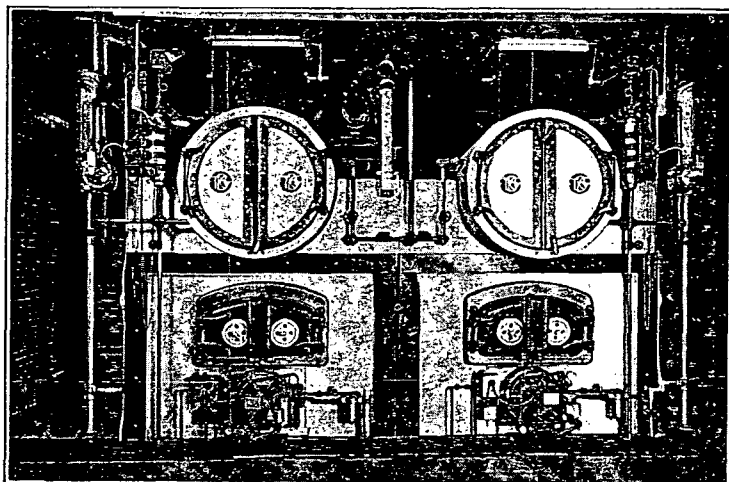
New Haven, Connecticut

NEW YORK OFFICE—Graybar Building

Manufacturers of

Bigelow-Hornsby Water Tube Boilers
 Bigelow Low Head Water Tube Boilers
 Bigelow Three Drum Vertical Water Tube Boilers
 Bigelow Horizontal Return Tubular Boilers
 Bigelow Electric Steam Generators
 Bigelow Two-Pass Boilers
 Bigelow Manning Boilers
 Bigelow Upright Boilers

CATALOGUES GLADLY FURNISHED ON REQUEST

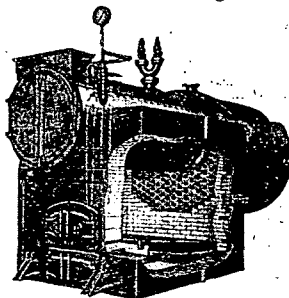


Two 50 H.P. Bigelow Two-Pass Boilers used for heating the new Home Office Building of The Hartford Steam Boiler Inspection and Insurance Co., the largest insurer of steam boilers in the United States

Since 1860 it has been the endeavor of The Bigelow Company to merit a reputation for constructing boilers of a high standard of design, workmanship and material. We are proud of the confidence shown in us by the use of Bigelow boilers in this building.

The Bigelow Two-Pass Boiler is designed to meet heating and power requirements, especially where space limitations prevail. It contains the recognized features of the well-known H.R.T. boiler, but due to the small amount of brickwork required it can be installed at a lower complete cost. The elimination of special brick shapes and staybolts in the furnace reduces the cost of maintenance to a minimum. Other features of importance are large furnace volume, long gas travel, uniform velocity of gas over heating surface and low exit temperature, all of which assure a maximum efficiency.

Bigelow Two-Pass Boilers are constructed in standard sizes from 25 H. P. to 200 H. P. and for working pressures of 15 pounds and 125 pounds.

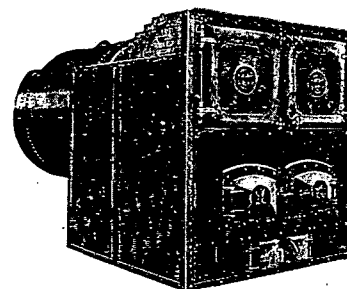


E. Keeler Company

Williamsport, Pa.

ESTABLISHED 1864

Riveted Steel Boilers For Heating and Power
 Steel Stacks, Breechings and Plate Fabrications



Keeler Double Duty Boiler

The Keeler Double Duty Boiler is designed for heating or power purposes. It may be set singly or in battery and fired by hand, stokers, oil, or gas.

The construction eliminates curved crown sheets requiring radial stays, flat sides with braces between tubes and stay-bolts side furnace walls, thus internal cleaning is simplified and lower maintenance costs are obtained.

The use of a refractory lining and the large furnace volume results in highest possible efficiencies.

The tables below show floor space required is the minimum.

Setting Dimensions Keeler Double Duty Boilers

Boiler H.P.	Inside Dia.		Grates		Setting		Space Required		Height Top of Steam Nozzle	Height to Low Water Mark	Height to Smoke Outlet
	Small Shell	Large Shell	Length	Width	Width	Length	Front	Rear			
35	24"	60"	3'-0"	4'-6"	6'-2"	11'-2 1/2"	7'-0"	2'-6"	8'-5 1/8"	6'-8 3/8"	7'-2 1/8"
40	24"	60"	3'-6"	4'-6"	6'-2"	12'-6 1/2"	8'-6"	2'-6"	8'-5 1/8"	6'-8 3/8"	7'-2 1/8"
50	27"	66"	3'-6"	5'-0"	6'-8"	13'-6 1/2"	9'-0"	2'-9"	8'-7 1/8"	6'-10 3/8"	7'-5 1/8"
60	27"	66"	4'-0"	5'-0"	6'-8"	14'-6 1/2"	10'-0"	2'-9"	9'-1 1/8"	7'-6 3/8"	7'-11 1/8"
70	27"	66"	4'-0"	5'-0"	6'-8"	15'-3 1/2"	10'-9"	2'-9"	9'-1 1/8"	7'-7 3/8"	7'-11 1/8"
85	32"	78"	4'-0"	6'-0"	7'-8"	15'-6 1/2"	11'-0"	3'-3"	9'-9 3/8"	7'-10 3/8"	8'-4 1/8"
105	32"	78"	5'-0"	6'-0"	7'-8"	16'-6 1/2"	12'-0"	3'-3"	9'-9 3/8"	7'-10 3/8"	8'-4 1/8"
130	32"	78"	6'-0"	6'-0"	7'-8"	18'-3 1/2"	13'-9"	3'-3"	9'-9 3/8"	8'-0 3/8"	8'-4 1/8"
150	34"	82"	6'-0"	6'-0"	7'-8"	18'-6 1/2"	14'-0"	3'-5"	9'-11 3/8"	8'-0 3/8"	8'-6 1/8"
175	36"	88"	6'-6"	6'-6"	8'-2"	18'-6 1/2"	14'-0"	3'-8"	10'-4 3/8"	8'-6 3/8"	8'-10 1/8"
200	39"	94"	6'-6"	7'-0"	8'-8"	18'-9 1/2"	14'-3"	4'-0"	10'-10 3/8"	8'-8 3/8"	9'-3 1/8"
225	44"	104"	6'-6"	8'-0"	9'-8"	18'-9 1/2"	14'-3"	4'-4"	11'-11 3/8"	9'-6 3/8"	10'-2 1/4"
250	44"	104"	6'-6"	8'-0"	9'-8"	19'-0 1/2"	14'-6"	4'-4"	11'-11 3/8"	9'-8 3/8"	10'-2 1/4"

Bulletins of Each Type Sent on Request