

Continental Low Water Line Boiler Data

Number	Steam Rating	Water Rating	Grate Area	Flow and Return 2 Each	Front Length of Boiler	Extreme Overall Depth	Chimney Area Inches	Chimney Height Feet
20 SERIES WATER LINE 38"—HEIGHT OF FLOW 43"								
25	700	1150	3.88	3"	35"	39"	8x12	35
26	900	1500	4.85	3"	42"	39"	8x12	35
27	1100	1850	5.82	3"	49"	39"	8x12	40
28	1300	2200	6.80	3"	56"	39"	8x12	40
30 SERIES WATER LINE 43"—HEIGHT OF FLOW 48"								
35	1200	2000	5.83	4"	35"	54"	12x12	40
36	1600	2650	7.29	4"	42"	54"	12x12	40
37	2000	3300	8.75	4"	49"	54"	12x12	40
38	2400	4000	10.21	4"	56"	54"	12x12	40
39	2800	4650	11.67	4"	63"	54"	12x16	40
310	3200	5300	13.13	4"	70"	54"	12x16	45
311	3600	6000	14.59	4"	77"	54"	16x16	45
312	4000	6650	16.05	4"	84"	54"	16x16	45
40 SERIES WATER LINE 47"—HEIGHT OF FLOW 54"								
46	2500	4150	9.72	5"	42"	78"	12x16	50
47	3200	5300	11.66	5"	49"	78"	12x16	50
48	3900	6450	13.60	5"	56"	78"	16x16	50
49	4600	7600	15.54	5"	63"	78"	16x20	55
410	5300	8750	17.48	5"	70"	78"	16x20	55
411	6000	9900	19.43	5"	77"	78"	20x20	55
412	6700	11,100	21.35	5"	84"	78"	20x20	60
413	7400	12,250	23.32	5"	91"	78"	24x24	65
414	8100	13,400	25.27	5"	98"	78"	24x24	65
415	8800	14,550	27.22	5"	105"	78"	24x28	65
416	9500	15,700	29.17	5"	112"	78"	28x28	70
417	10,200	16,850	30.12	5"	119"	78"	28x28	70
418	10,900	18,000	32.07	5"	126"	78"	28x32	70

* Also one additional 5" flow. ** Also two additional 5" flows.
 Cost of these specially designed water tube boilers will compare favorably with cost of the ordinary type.
 Double series boilers 2,600 to 22,300 square feet steam capacity.
 Small square sectional boilers 190 to 825 square feet steam—340 to 1,400 square feet water.

CONTENTO Boiler for Basement or First Floor Installments

Contento Number	Water Rating Sq. Ft.	Steam Rating Sq. Ft.	Radiating Value Sq. Ft.	Fuel Capacity Pounds	Width at Bottom Inches	Outside Length Inches	Extreme Height Inches
4	325	200	50	85	19 1/2	13 1/2	45
5	450	275	60	110	19 1/2	17	45
6	600	350	70	140	19 1/2	20 1/2	45
7	725	425	80	165	19 1/2	24	45

* Radiating value of Contento, piping and expansion tank.

Water boilers have two 2" flow tappings and two 2" return tapping.

Steam boilers have intermediate tapped section with additional 2" top outlet.

All Boilers are equipped with firing tools and ash pan. Shipped assembled, carefully crated.

Being sectional, the boiler may be increased in size and heating capacity at any time the building is enlarged, by simply adding one or more sections.



Contento Boiler

J.F. DAVIS & SONS COMPANY

1122-1123-1124 Harris Trust Bldg.

111 W. Monroe St.

CHICAGO, ILL.

Works at West De Pere, Wis.

LIST OF AGENTS:

PURCELL-STONE CO.
 3000 Grande River Ave., Detroit, Mich.
 MECHANICAL SERVICE COMPANY,
 Metropolitan Life Bldg., Minneapolis, Minn.

RILEY FREDERICKS CO.,
 Security Bldg., Milwaukee, Wis.
 MOUNTAIN STATES MACHINERY CO.,
 U. S. National Bank Bldg., Denver, Colo.

W. E. HYLAND
 728 World-Herald Bldg., Omaha, Neb.

This Company designs and builds:

Standard Horizontal Drum Water Tube Boilers from 100 to 1,500 hp., and all pressures from 175 lb. to 350 lb.

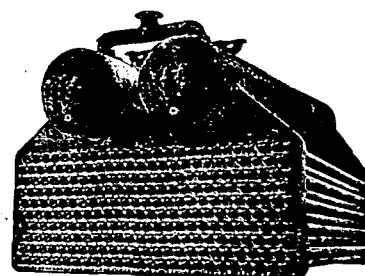
Standard Cross Drum Water Tube Boilers from 75 to 1,000 hp. and from 175 lb. to 300 lb. pressure.

Medium pressure Cross Drum Water Tube Boilers for heating or power, from 50 to 300 hp. and for 125 lb. pressure.

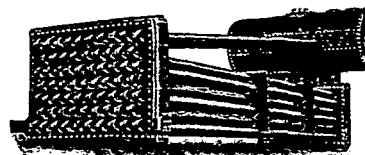
Return Tubular boilers from 54 inches in diameter to 84 inches in diameter and for 125 lb. and 150 lb. pressure.

All boilers will be built on a factor of safety of five in accordance with the requirements of the A. S. M. E. Code, and represent the best judgement of years of experience in the design of these types.

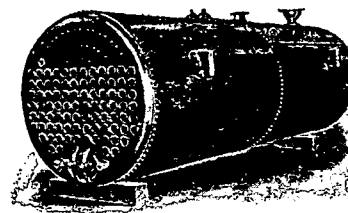
The Company is prepared by experience and equipment to design and execute the most intricate and exacting work in steel plate construction, including Stacks, Smoke Flues, Storage Tanks for Oil and Water, Pressure Tanks and Coal Bunkers.



Standard Horizontal Water Tube Boiler



Cross Drum Boiler



Return Tubular Boiler