

Coatesville Boiler Works

Coatesville, Pa.

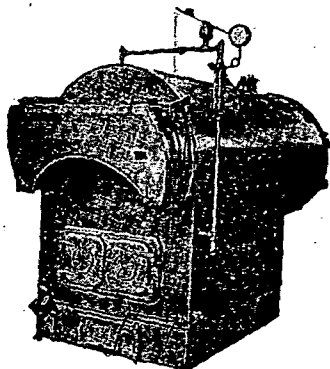
Main Office and Works: COATESVILLE, PA.

PHILADELPHIA, 111 South 15th Street
PITTSBURGH, Union Trust Bldg.

NEW YORK CITY, 30 Church Street
BALTIMORE, Lexington Bldg.

SAN FRANCISCO, St. Clair Bldg.
NEWARK, 60 Park Place

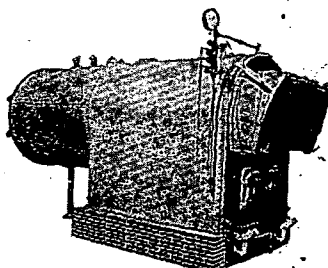
Heating and Power Boilers—Steel Tanks—Heavy Steel Plate Work



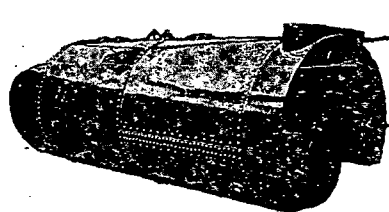
Coatesville "Series A" Welded Heating Boiler 15 lb. Working Pressure



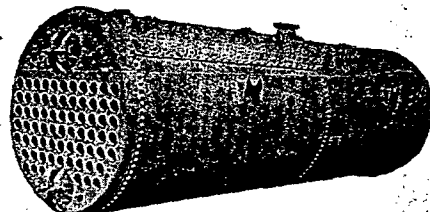
Coatesville Vertical Boiler 100 and 125 lb. Working Pressure



Coatesville Riveted Fire Box Boiler Heating and Power



Coatesville Scotch Marine Type Boiler Power and Heating



Coatesville Horizontal Return Tubular Boiler Power and Heating

Heating Boilers—Coatesville Standard low-pressure heating boilers of regular fire box type of return tubular design, having two passes through the tubes. There are four series, each of 23 sizes. Series A, for anthracite coal; Series B, updraft, for bituminous coal; Series D, downdraft, for bituminous coal; Series C, for oil or gas fuel. These boilers for low-pressure heating (15 lb.) are of fusion weld construction, for 100 lb. working pressure they are of riveted construction.

Power Boilers—Coatesville Power Boilers are made in all types and sizes of fire tube design. The types are the Horizontal Return Tubular, Firebox Return Tubular, Locomotive Firebox, Dry Back Scotch, Wet Back Scotch, Vertical and Special boilers such as for waste heat installation.

Tanks—Storage tanks are carried in stock for quick delivery. Tanks are built to meet all requirements, as to the shape, size, pressure, or material.

Miscellaneous Plate Work—This includes steel stacks either guyed or self supporting, breechings, towers, stills, bins, hoppers and other special plate work.

Bulletins on any standard product gladly sent.

Central Radiator Company

Subsidiary of The Universal Pipe and Radiator Company

LANSDALE-CRAIG WATER TUBE BOILERS

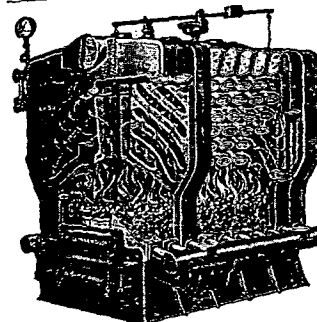
(Also "The Gray Sentry" Jacketed Boilers and Lansdale Round Boilers)

GRAYBAR BUILDING, LEXINGTON AVENUE AT 43rd STREET, NEW YORK

PHILADELPHIA BRANCH
2401 Chestnut Street

LANSDALE, PA. BRANCH
50 Central Avenue

CHICAGO BRANCH
332 S. Michigan Avenue



Heating Surface Doubled . . . No Dead Corners . . . the forward and back fire travel—the corrugated front, back, sides and rounded corners and the large drop tubes over the fire, assume double the heating surface.

Tests have been made not alone by our own engineers, but in the nationally-known Frost Research Laboratory, at Norristown, Pa.—and these laboratory tests are certified by Mr. Robinson V. Frost, C. E., Member A. S. M. E. and A. S. H. & V. E.

Constructed in accordance with the codes of the A. S. M. E. and A. S. H. & V. E. Rated in accordance with the code of Heating and Piping Contractors National Association.

Ask nearest office for charts showing boiler performances, efficiencies, grate areas and ratings.

STEAM or VAPOR			STEAM, VAPOR and WATER											WATER		
Boiler No. STEAM	Commercial Rating STEAM	Water Line Inches	Grate Area Square Feet	Height from Floor to Outlet Inches	Height from Floor to Inlet Inches	Height Overall Inches	Width including Trimmings Inches	Length of Boiler including Smoke Box, Inches	Tapping Outlets and Inlets Inches	Smoke Pipe Diameter Inches	Boiler Foundation Inches	Shipping Weight Approximate Pounds	Boiler No. WATER	Commercial Rating WATER		
5-3-S	350	42	1.15	51	13 1/2	57	34	32	1-2 1/2	8	19x16	921	3-15W	550		
5-4-S	500	42	1.67	51	13 1/2	57	34	37	1-2 1/2	8	19x21	1078	4-15W	800		
5-5-S	700	42	2.19	51	13 1/2	57	34	42	1-2 1/2	8	19x26	1235	5-15W	1100		
5-6-S	900	42	2.71	51	13 1/2	57	34	47	2-2 1/2	8	19x31	1388	6-15W	1400		
5-7-S	1050	42	3.23	51	13 1/2	57	34	52	2-2 1/2	8	19x36	1540	7-15W	1650		
2-4-S	800	47	3.05	57	14	61	42	43	1-3	10	26x25	1580	4-22W	1300		
2-5-S	1100	47	3.97	57	14	61	42	49	2-3	10	26x31	1842	5-22W	1750		
2-6-S	1400	47	4.89	57	14	61	42	55	2-3	10	26x37	2096	6-22W	2250		
2-7-S	1750	47	5.80	57	14	61	42	61	2-3	10	26x43	2354	7-22W	2700		
2-8-S	2025	47	6.72	57	14	61	42	67	2-3	12	26x49	2620	8-22W	3250		
4-5-S	1300	52	4.33	70	18	70	56	57	2-3	10	33x33	2475	5-24W	2100		
4-6-S	1650	52	5.33	70	18	70	56	63	2-3	10	33x39	2856	6-24W	2600		
4-7-S	2000	52	6.33	70	18	70	56	70	2-3	10	33x45	3236	7-24W	3200		
4-8-S	2300	52	7.33	70	18	70	56	76	2-3 1/2	12	33x51	3638	8-24W	3650		
4-9-S	2500	52	8.33	70	18	70	56	82	2-4	12	33x57	4018	9-24W	4050		
4-10-S	2800	52	9.33	70	18	70	56	88	2-4	12	33x63	4398	10-24W	4500		
6-7-S	3600	59	9.50	71	18	71	70	73	2-4	14	45x45	4879	7-36W	5750		
6-8-S	4200	59	11.00	71	18	71	70	79	2-4	14	45x51	5458	8-36W	6750		
6-9-S	4700	59	12.50	71	18	71	70	86	3-4	14	45x57	6006	9-36W	7500		
6-10-S	5200	59	14.00	71	18	71	70	92	3-4	16	45x63	6576	10-36W	8300		
6-11-S	5700	59	15.50	71	18	71	70	98	3-4	16	45x70	7151	11-36W	9000		
6-12-S	6200	59	17.00	71	18	71	70	104	4-4	20	45x76	7721	12-36W	9900		
6-13-S	6500	59	18.50	71	18	71	70	111	4-4	20	45x82	8293	13-36W	10450		
6-14-S	6950	59	20.00	71	18	71	70	117	4-4	20	45x89	8875	14-36W	11100		

*When domestic hot water supply tank is to be heated by heating boiler add to actual load 2 sq. ft. for each gallon of tank capacity on a steam job, and 3 sq. ft. for each gallon on a hot water job.

HEADERS: All 24 in. series Supply Headers are 5 in. All 24 in. series Return (Two), Headers are 4 in. All 36 in. series Supply Headers are 7 1/2 in. All 36 in. series Return (Two), Headers are 4 in. All headers are tapped 2 in. on Rear End.

COAL-BURNING BOILERS: Steam Boilers furnished complete with steam gauge, safety-valve, gauge glass, gauge glass fittings, tri-cocks, firing tools, regulator. Water Boilers furnished with firing tools.

OIL-BURNING BOILERS: All oil-burning boilers come without grates and without firing tools.