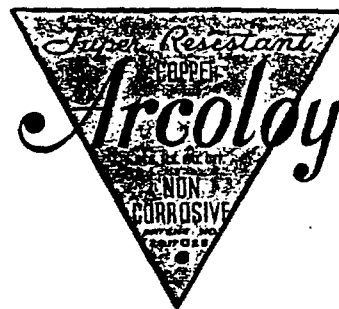




for
Domestic Hot Water Supply

ASK FOR ARCOLOY

Arcoloy Range Boilers and Storage Tanks are corrosion-resisting, cannot rust nor wear out, and will last indefinitely. We guarantee them for 20 years under normal water conditions. They are the best selection for permanence, dependability and sanitary hot water storage, and likewise the best insurance against future expense of replacing old style, corrodible tanks that have "played out" due to rust and corrosion. And, as for beauty of finish and design, Arcoloy's are the most attractive tanks on the market today. When you need a Range Boiler or Storage Tank, get an Arcoloy and have no regrets.

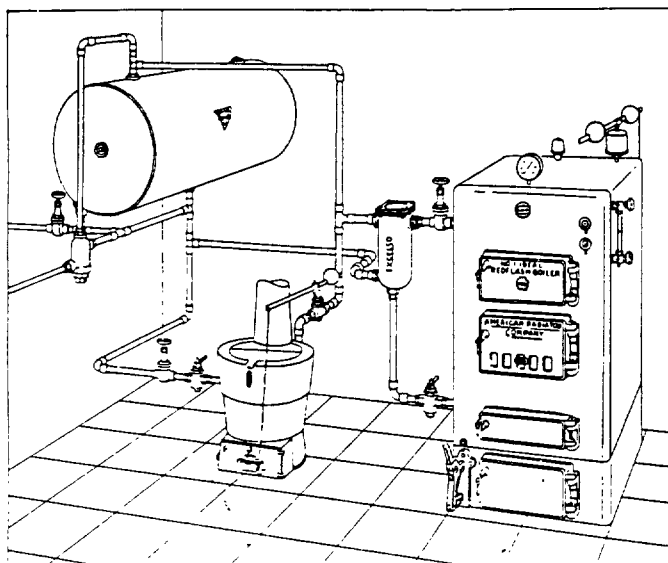
**PLAINTIFF'S
EXHIBIT**

New..

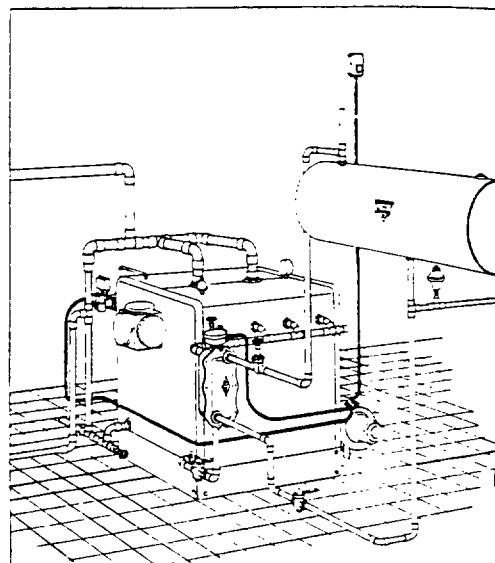
..a NEW Patented

2017025
U. S. Patent
Number
Others Pending

American Radiator Metal..... makes a



Arcoloy Storage Tank installed with an American Radiator Year 'Round Coal-Burning Domestic Hot Water Supply System. The clean, rust-resistant Arcoloy Tank stores up hot water which is economically heated in winter by the house-heating boiler, in summer by the Scuttle-a-Day Heater.



Arcoloy Storage Tank installed with automatically fired house-heating boiler and built-in Taco Water Heater, stores constant supply of clean, automatically heated hot water for bathing and housework.

with Arcoloy welding rod. There is no solder used in construction. A 100% Arcoloy tank!

Here at last—a range boiler and storage tank for domestic hot water supply made of Arcoloy—the new American Radiator Company alloy which develops a *corrosion-resisting skin* when subjected to acids or alkalis. Silicon, phosphor and other constituents have been added to 95% pure copper to make a material possessing a *higher resistance to ordinary corrosive agents than pure copper itself*.

In Arcoloy boilers even the spuds are made from forged Arcoloy, and the welding is done

Arcoloy has the strength of mild steel. Its tensile strength for ordinary boiler purposes averages 55,000 to 65,000 pounds per square inch, which will meet every ordinary requirement. For higher pressures, material having a strength up to 100,000 pounds per square inch is supplied.

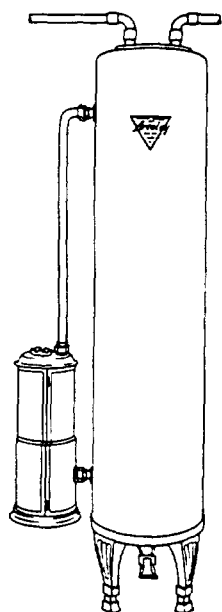
This extremely high resistance to mechanical breakdown, combined with its unusual ability to

resist corrosion, makes Arcoloy practically indestructible. These qualities, coupled with its weldability and fine appearance, give Arcoloy tanks an array of advantages which cannot be offered by any other product on the market.

The color and surface structure of Arcoloy in its natural state resemble pure copper.

The finish of Arcoloy tanks is further improved by a burnished finish and a light coat of lacquer which under normal conditions, if not subjected to abrasion, should last $2\frac{1}{2}$ to 5 years.

If the lacquer is not desired it can be removed quickly by a cloth saturated with gasoline or alcohol, without affecting the burnished finish. This lacquer acts as a protective coat for the finish. A coat of clear lacquer, applied by the customer from time to time with a brush, will preserve the finish indefinitely.



Arcoloy Range Boiler with side-arm water heater. Stores hot water for domestic use whenever heater is lighted.

Arcoloy has been in actual use for gas-fired storage tank heaters for some years. Its field use and severe breakdown and corrosion tests in our laboratory have positively demonstrated the ability of Arcoloy as a corrosion-resistant material. Sulphuric acid, nitric acid, other volatile acids and alkaline agents had practically no effect.

All Arcoloy range boilers and tanks are electrically welded, and pressure-tested by the latest hydraulic testing apparatus. They are guaranteed for 20 years against all normal water conditions and use.

To protect the high lacquer finish of Arcoloy Tanks, a special waterproof bag of fine fibre material is provided to encase the tank completely. This covering need not be removed until installation has been completed, and insures a fine unmarked surface in keeping with the handsome appearance of American Radiator or other modern comfort equipment.

Arco Range Boiler Stands are substantially made to carry the required weight, and are bronze finished to match the tank. They come in two sizes, one for 25 and 30 gallon boilers, and one for the 40 gallon size. The stands are normally 73 $\frac{3}{8}$ inches high from floor to bottom of tank, with legs that are adjustable 2 additional inches upward, an exclusive feature of great convenience. Although designed strictly for utility, the symmetry of the stand is in keeping with the fine appearance of the Arcoloy Range Boiler.



(Patent Applied For)



The combination of an Arcoloy Storage Tank or Range Boiler, with any direct or indirect water heater listed in American Radiator's catalogs, and Arco Copper Pipe and Arco Full-Flow Wrought Copper Fittings, permanently solves the problem of providing rustless, full force hot water for domestic use.

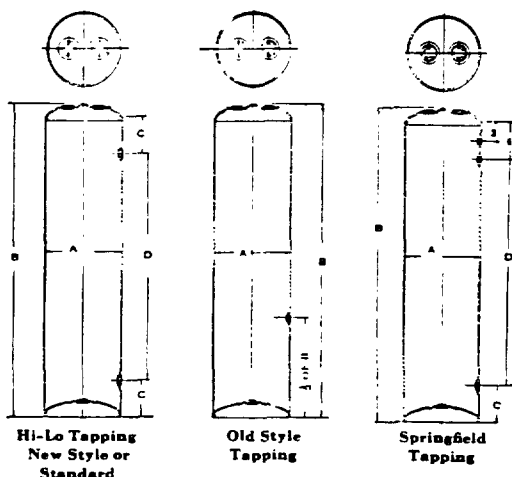
RANGE BOILER and TANK

List Prices quoted are effective February 1st, 1938, and supersede all others

All prices hereon are subject to change without notice

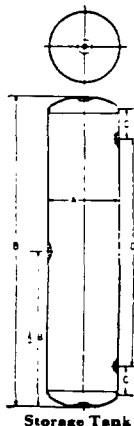
LIST PRICES, CAPACITIES AND ROUGHING-IN DIMENSIONS

RANGE BOILERS



Rated Gal. Capacity	Dia. A In.	Lgth. B In.	C In.	D In.	List Price	List Price	List Price
					200 Lb. Test Pressure 85 Lb. Safe Working Pressure	250 Lb. Test Pressure 106 1/2 Lb. Safe Working Pressure	350 Lb. Test Pressure 148 1/2 Lb. Safe Working Pressure
25	12	50 1/8	6	36	\$34.00	\$39.00	\$45.00
30	12	62 1/8	6	48	36.00	44.00	52.00
40	14	62 3/8	6	48	48.00	56.00	66.00

STORAGE TANKS



Rated Gal. Capacity	Dia. A In.	Lgth. B In.	C In.	D In.	List Price	List Price	List Price
					200 Lb. Test Pressure 85 Lb. Safe Working Pressure	250 Lb. Test Pressure 106 1/2 Lb. Safe Working Pressure	350 Lb. Test Pressure 148 1/2 Lb. Safe Working Pressure
25	12	53	6	37	\$34.00	\$39.00	\$45.00
30	12	65	6	47 1/4	36.00	44.00	52.00
40	14	63	6	45 1/2	48.00	56.00	66.00
50	16	60	6	42 1/2	65.00	75.00	92.00
60	18	58	6	39 1/8	85.00	96.00	114.00
80	20	62	6	43 3/8	116.00	130.00	154.00
100	22	64	6	44 3/4	140.00	160.00	200.00

ARCO RANGE BOILER STANDS

Arco Range Boiler Stands are made in sizes for 25 gal., 35 gal., and 40 gal. Range Boilers, and are obtainable from the contractor who installs your Arco-loy Tank, at nominal cost.

All Tappings, 1 inch—I. P. S. Thermostat and other Tappings not shown, \$1.00 each extra. net. Range Boilers, concave bottom; Storage Tank, convex ends. Storage Tanks can be furnished with double tapped heads similar to Range Boilers if desired.

All Arco-loy Tanks bear the trade-mark "ARCOLOY" stamped thereon. A standard certificate, duly registered on our records, is furnished with each tank, specifying that Arco-loy Tanks are guaranteed for twenty (20) years and are free from any defects in material and workmanship; and provided that they are not used at pressures greater than the safe working pressures given in our specifications, are guaranteed to perform satisfactorily.

Arco-loy Tanks are not guaranteed against destruc-

tion from exceedingly charged acid waters, or when subject to the attack of carbon dioxide or other destructive agents not commonly encountered in ordinary water conditions. Any adjustments will be based on the amount of service already rendered by such tanks up to and including the time at which report of the failure to give such service has been made to the American Radiator Company, and under no conditions will the American Radiator Company be responsible for any other adjustment, other than the furnishing of a new tank.

Arco Pipe and Fittings Division

AMERICAN RADIATOR COMPANY

DIVISION OF AMERICAN RADIATOR & STANDARD SANITARY CORPORATION

40 WEST 40TH STREET

NEW YORK, N. Y.

Branches in All Large Cities