

MUELLER CO.

Decatur, Ill.

BRANCHES

E. 135th St. and Walnut Ave., Bronx, New York 1072-76 Howard St., San Francisco 2468 Hunter St., Los Angeles

PRODUCTS

Mueller Automatic System of Hot Water Heat Control

Reducing and Regulating Valves for water.
Reducing and Regulating Valves for steam.
Relief Valves. Water Strainers.

Complete line of High Grade Plumbing Brass Goods

Mueller Automatic System of Hot Water Heat Control—This is a closed system operating automatically without an expansion tank. It can be quickly installed on either new or old jobs.

The water in the system is always kept fresh. This promotes good circulation. Just enough water is admitted by the reducing valve to supply the amount released by the relief valve.

When air is released from a radiator it is not necessary to go to the basement to turn water into the system as is the case with other systems. The reducing valve takes care of this.

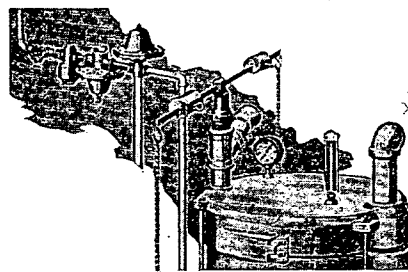
A very considerable saving in fuel is effected due to the automatic control of dampers and rapid circulation.

Perfectly safe as both reducing valve and relief valve are operated by the pressure of the water in the system. These valves are especially constructed and tested for use on this system.

The reducing and relief valves are positive in action and durable, the working parts being made of bronze with phosphor bronze diaphragms.

Boiling point of water raised to higher point than with open system.

The damper regulator is a very important part of this system as it is not only a fuel



saver but also is a safety feature, checking the fire when the desired temperature is reached.

Reducing and Regulating Valves—For steam, water, air, gas, oil, etc., and relief valves that are absolutely dependable. They will not stick after long periods of disuse.

Brass Goods—Everything in the line of brass faucets, stops, etc., for lavatory and bath room, and also complete line of laboratory faucets adopted and approved by leading universities such as the Massachusetts Tech.

Mueller Co. has been in business from 1857 and has an acknowledged reputation for quality goods.

Specific information regarding any Mueller product will be cheerfully given upon request.

Neptune Meter Company

50 East 42nd Street, NEW YORK

Branch Offices

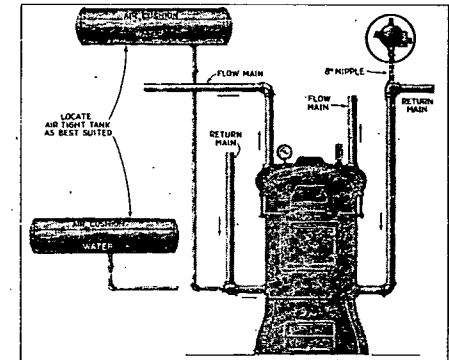
ATLANTA, GA.	525 Virginia Avenue	DENVER, COLO.	1700 Fifteenth Street
BOSTON, MASS.	141 Milk Street	LOS ANGELES, CAL.	701 East Third Street
CHICAGO, ILL.	130 North Jefferson Street	SAN FRANCISCO, CAL.	320 Market Street
ST. LOUIS, MO.	1912 Pine Street	PORTLAND, ORE.	474 Glisan Street

NEPTUNE METER CO., LIMITED, 345 Sorauren Avenue, Toronto, Ontario

RED TOP PRESSURE SYSTEM OF HOT WATER HEATING

This type of heating system is proving increasingly popular throughout the country. It is easily installed at a price which attracts the owner, builds good will for the architect and engineer while allowing a real profit for the contractor.

Owners appreciate the high efficiency and the economy effected by the **Red Top Pressure System**.

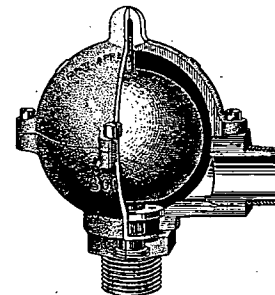


RED TOP RELIEF VALVE MODEL No. 2

This valve and an airtight expansion tank, to be located in the basement near the apparatus, are the only special pieces of equipment needed.

Red Top Relief Valves act on the dead weight or gravity principle, and are the only valves of their kind to be approved by the Underwriters' Laboratories, Inc.

In the **Model No. 2** a special nickel weighted piston is forced off the seat when pressure reaches 30 pounds. Non-corrosive metal is used throughout, and there are no springs, levers or other complicated parts to get out of order. Made for either "open" or "closed" systems. They are 6½ inches high, 5¼ inches wide, with inlet threaded for standard 1 inch fitting and male outlet threaded for 1 inch fitting.



Sectional View, Red Top Relief Valve Model No. 2

RED TOP MODEL No. 1 protects domestic hot water supply, and prevents range boiler explosions and other ruptures. It is made with inlet threaded for standard ½ inch pipe fitting and outlet drilled and tapped for ½ inch connection. It may be adjusted to relieve automatically at 50, 75, 100 and 130 lbs. pressure. Its measurements are 4½ inches high and 4 inches wide.