The Fulton Company

Knoxville, Tennessee

NEW YORK
Hudson Terminal Bldg.
50 Church Street

PHILADELPHIA
Drexel Bldg.
4th and Chestnut Streets

BRANCHES:
DETROIT
Book Bldg.
Washington Boulevard

REPRESENTATIVES IN ALL PRINCIPAL CITIES

CHICAGO
Wrigley Bldg.
Michigan Boulevard

BOSTON
Pope Bldg.
221 Columbus Avenue

Patentees and manufacturers of Sylphon products. Sylphon Temperature and Pressure Regulators, Thermostats for regulating temperatures of homes by warm air furnaces, steam or hot water boilers; Temperature Regulating Radiator Covers; Automatic Air and Vent Valves; Packless and Leakless Valves and other Heating Specialties.

Advantages

All Sylphon devices embody the seamless, one-piece bellows of drawn metal shown at right. There is not a bit of solder throughout its length—no chance for leaks or breaks. It is a feature found exclusively in Sylphon Products. Sylphon diaphragms or bellows are made in sizes ranging from 1⅛ to 12 in. O. D.

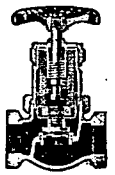
Sylphon



No. 304 Standard Pressure Packless Valve

A special alloy Sylphon bellows surrounds the stem and turning parts, forming an ever-tight barrier to leakage of steam around the stem, *no packing*, hence no need of repacking.

This valve is largely used for hazardous liquids and is approved by the Underwriters' Laboratory (No. M. H. 988.)

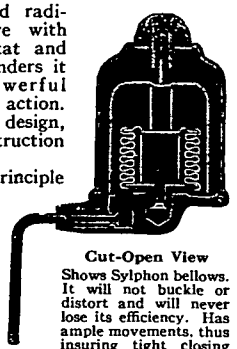


Cut Open View

No. 536 Sylphon Radiator Air Valve

An improved radiator air valve with large thermostat and float which renders it extremely powerful and positive in action. It is pleasing in design, rigid in construction and durable.

The active principle is the Sylphon bellows which for many years has been used by this company in all of its heating boiler specialties.



Cut-Open View

Shows Sylphon bellows. It will not buckle or distort and will never lose its efficiency. Has ample movements, thus insuring tight closing of the valve. It is so durable that, practically speaking, it will never wear out.

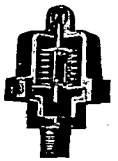
Ask for Bulletin RAV 3

No. 527 Quick Vent Valve

For venting mains, long runs of pipe, indirect stacks, drop risers, and all low pressure steam jobs where a large amount of air must be expelled quickly.

Vents entire piping system and thereby heating radiators quicker under less pressure. No adjustment. Does not close against water. Venting port $\frac{3}{32}$ in. diameter. Valve connection ⅜ in. pipe thread.

Ask for Bulletin RAV-3



No. 22 Steam Damper Regulator

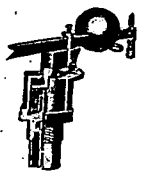
Used to control the dampers on steam heating boilers. A simple, accurate regulator which will control the draught so as to maintain a constant steam pressure up to 5 lb. This regulator is sensitive, positive in action and will last a life time, due to the Sylphon one-piece, seamless, solderless, flexible metal bellows which it contains.

Ask for Bulletin RD-3



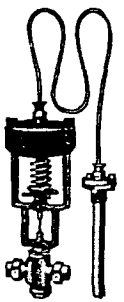
No. 45-A Hot Water Damper Regulator

Used to control the dampers on hot water heating boilers. Simple, accurate regulators which will control the draft so as to maintain a constant temperature of the water at any point between 120 deg. and 220 deg. fahr. They prevent the temperature of the water from rising higher than necessary, insuring faucet water of even temperature every hour of the day. They prevent the generating of steam in the system, thus eliminating the disagreeable sputtering and blowing off when the faucet is open. Ask for Bulletin RD-3



No. 930 and No. 931 Temperature Regulators

For nearly all requirements where liquids are heated by steam, and especially industrial uses. Regulators are regularly furnished with a temperature range of 140 deg. to 180 deg. fahr. Special regulators can be furnished with adjustment for 20 deg. above or below the operating point for temperatures not lower than 20 deg. nor higher than 320 deg. fahr.



No. 930 Regulator is the same as No. 931, except that it has lever and weight method of adjustment instead of spring type shown. The extreme sensitiveness, positive action and simplicity of these regulators make them specially suitable for control of hot water service tanks, and hundreds of other uses. No. 931 Regulators are furnished regularly in sizes from ½ to 2½ in. inclusive, and the No. 930 Regulator in sizes from ½ to 8 in. inclusive.

Upon application, a chart will be furnished showing size of regulator for any given condition.

Ask for Chart and Bulletin TR-3

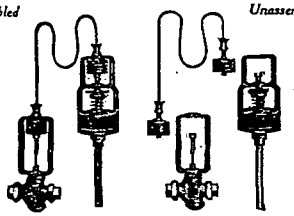
No. 980 and No. 981 Temperature Regulators

For automatic control of air temperatures. Same as 930 and 931 except bulb, of our own patented design, which is "star shaped," giving greatest area of exposed surface to cubical content and mass of any design known. Ask for Bulletin TR-3

No. 932 Temperature Regulator

Detachable Tube Type: This is the latest development in self-contained regulators. This regulator is composed of three distinct and separable units: valve, bulb, tubing. Each unit may be separately installed, removed or replaced as the case may be. If the flexible tubing should become damaged or broken, the power transmitting unit may readily be replaced by loosening two lock nuts, and the repair part slipped into place. Movement is transmitted by liquid pressure acting between two small Sylphon Bellows and is frictionless. Liquid is non-freezing.

Assembled *Unassembled*



This regulator is specially applicable when steam line is awkwardly located or at considerable distance from point of control. Ask for Bulletin TR-3

Sylphon Regitherm

The most powerful room thermostat on the market. Requires no electricity, compressed air or clockwork to operate. Responds to slight changes in temperature of air and is used to control valves, dampers and shutters. Works smoothly, never by jerks and is noiseless in operation. Requires no attention. Standard range 60 deg. to 80 deg. fahr. It is largely used in offices and industrial plant work rooms. Small and neat in appearance, being 6 wide by 7½ in. long. Ask for Bulletin RR-3

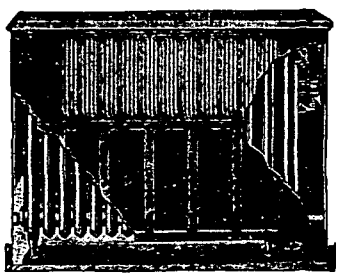


The Ja-Nar Radiator Cover

Made of fine furniture steel, lined with heat insulating material. Completely covers hot water and steam radiators. Can be installed in old homes as easily as in new. Furnished in light or dark oak, mahogany, walnut and various tinted enamels, or to match any interior wood-work.

Furnished in three types: 1st, Automatic Temperature Control; 2nd, Manually Operated Temperature Control; 3rd, Uncontrolled Type.

The controlled type Ja-Nar Radiator cover is equipped with a thermostatic device which opens or closes the shutters to regulate the heat sent out into the room. This is absolutely automatic in operation and can be set to operate at any comfortable temperature desired.



Ask for Pamphlet on the Ja-Nar

"Specification Data"—Send for our "Specifications of Value" which gives complete engineering data in regard to the above products.