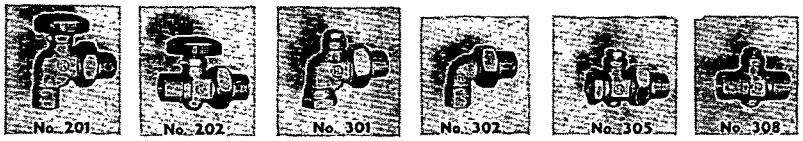
HAMMOND BRASS WORKS HAMMOND, INDIANA

HAMMOND VALVES—A complete line of packed type radiator valves for steam, gravity and circulator hot water systems—balancing elbows and fittings for forced hot water heating systems and floors, ceiling, and wall radiant panel heating.

Hammond Circulator Valves, Balancing Elbows and Fittings for Forced Hot Water Heating Systems. For Iron Pipe and Copper Tubing.



Service Recommendations No. 201—Circulator-Male Union and Sweat Connection. Provides a "nearly tight" shut-off when closed and full flow when opened. A quarter turn of the handle permits the valve to be opened smoothly and easily.

No. 202—Circulator-Male Union and Sweat Connection. For forced hot water systems only. Particularly suited for use with concealed or "convector type" radiators, which installation frequently requires a valve for the lower vertical radiator tapping. A quarter turn of the handle permits the valve to be opened smoothly and easily.

No. 308—Copper to copper balancing ells for panel heating.

No. 301—Balancing Elbow-Male Union and Female Thread. No orifices or adaptors are needed when this elbow is used. The external adjustment allows for adjusting and readjusting while the system is in operation and eliminates inconvenience of draining.

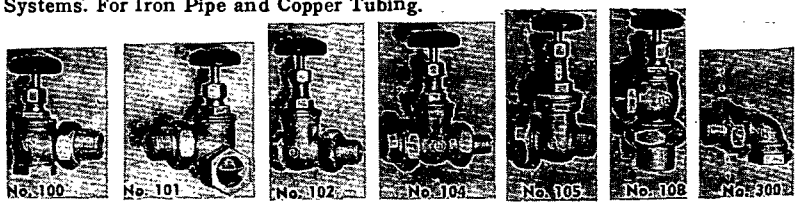
No. 302—Union Elbow-Male Union with Sweat Connection. Can be used on copper tubing gravity jobs and also where the supply valve is adjusted, but we do not recommend adjusting any system at the inlet.

No. 305—Balancing Fitting-Male Union and Female Thread. For concealed or convector type radiators.

No. 308—Copper to copper balancing ells for panel heating.

No 100—Steam Angle. Can also be used for vapor.

Hammond Radiator Valves and Elbows for Steam and Gravity Hot Water Heating Systems. For Iron Pipe and Copper Tubing.



No. 101—Steam Corner. Same as No. 100. Specify whether right or left hand wanted. Valve illustrated is left hand.

No. 102—Gate Union. For hot water installations and steam or vapor heatings systems. Especially suitable for use with unit heaters; ideal for general shut-off valve service at other points throughout heating systems including boilers and hot water heaters. Specify when ordering for hot water system, as such valves are furnished with a small hole drilled through the disc to provide for slow circulation when valve is closed.

No. 105—Convector Single Union Gate. Same as No. 102, but single union does not permit removal of radiator while system is in operation.

No. 108—Convector Female Union Steam Angle. Same as No. 100, but should only be used for convector radiators equipped with inside leg tappings. The female union eliminates the necessity for exact roughing in measurements to tapping. Variation of the nipple inside leg will allow for adjustment. Shipped with bonnet loose to facilitate installation.

No. 300—Union Elbow—For gravity hot water heating installations.

No. 104—Double union gate for convector radiators only.

See Hammond Catalog for complete line of valves.

Warehouse stocks located in 29 cities throughout the United States for your convenience and prompt delivery, at our regular prices and terms.

Homestead Valve Manufacturing Co.

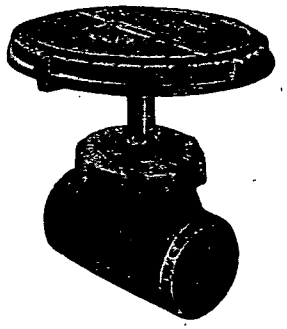
"Serving Since 1892"

P.O. Box 127 Coraopolis, Pa.

Makers of Radiant Heating Valves and All Kinds of Plug Valves

HOMESTEAD-RADIANTROL VALVE

The Combination Balancing Valve and Air Vent for Radiant Heating Systems



In the simplest sense, the Homestead Radiantrol Valve performs the same function for each radiant heating panel as the manual valve on a radiator, or the shutter on a hot air grille. It controls the flow of hot water to each panel or room in accordance with the varying heat requirements caused by differences in types of floor covering, changes in wall or ceiling construction, addition or elimination of storm sash, individual likes and dislikes, etc.

The Homestead Radiantrol Valve is an unique combination balancing valve and air vent for radiant heating systems.

It saves up to $25 per panel in installation costs through:

1. Eliminating cost of making special valve "wells" and covers.
2. Eliminating need for separate riser air vents.

It controls heat in each panel; and balances heat between various panels.

- Provides control of room temperatures to meet varying requirements.
- Is designed for simplicity and convenience of adjustment; and
- Engineered for ease and low cost of installation.

Homestead Radiantrol Valves are butterfly type valves, which permit slight passage of water in the "closed" position.

A quick quarter-turn fully opens or closes the valve. Graduations between "open" and "closed" positions give instant choice of amount of hot water for each panel. In "open" position valve provides nearly full pipe area flow.

Chamber in neck of valve body is especially designed to collect trapped air without restricting flow. Vent screw on valve cap provides simple means of removing trapped air from system.

The Radiantrol Balancing Valve is a "must" for any radiant heating system of more than one panel in order—

1. to insure proper flow needed to offset the various heat losses encountered; and
2. to remove air from each heating panel.

Valve bodies are made of wrought iron, steel, or brass pipe with beveled or sweat ends for welding or soldering.

Valve floor plates may be had with locks to prevent tampering; or with positive adjustable stops to limit opening and save rebalancing system.

Radiantrol Valves are available in either foot-control or hand-wheel types; sizes ½ in., ¾ in., 1 in. and 1¼ in.

Write for complete catalog, Reference Book 39-7. No obligation.