

No. 2 Hoffman
Siphon Air and
Vacuum Valve.

HOFFMAN VENTING VALVES FOR ONE-PIPE GRAVITY VACUUM SYSTEMS

No. 2 Siphon Air and Vacuum Valve for venting Radiators.

No. 6 Quick Vent Float Air and Vacuum Valve for venting Return Mains.

No. 2 Hoffman Siphon Air and Vacuum Valves

The No. 2 Siphon Air and Vacuum Valve is similar in construction to the No. 1, but in addition, when the radiator is once relieved of air, return of air through the vent port is prevented.

Through its use an ordinary one-pipe steam system may be changed into a vacuum type. Pressure limit, 10 lb.

List Price—No. 2 Valve with $\frac{1}{8}$ -in. connection....\$4.50

No. 6 Hoffman Quick Vent Float Air and Vacuum Valve

The No. 6 Quick Vent Float Air and Vacuum Valve is like the No. 5 valve with the addition of a diaphragm in the base of the valve which holds the vent port closed when venting ceases and prevents intake of air through the valve port. The valve is used for venting return mains of small vapor-vacuum systems or wherever return of air to the system is not desirable.

Vent port for less than 3 lb. is $\frac{1}{8}$ -in.; for 3 to 10 lb. use $\frac{1}{4}$ -in. port.

List Price—No. 6 Valve with $\frac{3}{8}$ -in. pipe connection.....\$12.00

Method of Application

No. 2 and No. 6 Valves are installed in gravity vacuum systems in same manner as No. 1 and No. 5 Valves are in gravity systems (See p. 303)

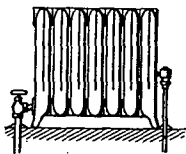
HOFFMAN VENTING VALVES FOR AIR LINE OR PAUL SYSTEMS

No. 3 Hoffman Air Line Valve

The No. 3 Hoffman Air Line Valve is a compact, well constructed valve for air line, or as they are frequently termed "Paul" Systems. It is sensitive in action and closes the instant steam fills the radiator. No adjustment is necessary either before or after installation.

Designed for not over 10 lb. pressure.

List Price—No. 3 Valve with $\frac{1}{8}$ -in. male radiator connection and $\frac{1}{4}$ -in. air line connection.....\$2.50



No. 3 Valve installed
on Air Line System of
either Gravity or Va-
cuum Type.

HOFFMAN "CONTROLLED HEAT" EQUIPMENT

The following specialties in various combinations are used in "Controlled Heat" Installations.

No. 7 Adjustable Modulating Valve for controlling amount of steam admitted to the radiators.

No. 8 and 9 Return Line Valves for controlling the return side of the radiator.

No. 10 Vapor Valve for relieving air from return mains in Vapor Systems.

No. 11 Vapor Vacuum Valve for venting air from return mains in Vapor Vacuum Systems and preventing return of air through vent port.

No. 12 Blast Trap for handling large quantities of water in Blast Coil Work, draining long steam mains into dry returns and dripping large risers.

Differential Loop for controlling and maintaining a steady boiler water-line in Vapor or Vapor Vacuum Systems.

Damper Regulator for controlling boiler drafts and causing them to instantly respond to radiator demands.

Mercury Gage for accurately measuring pressure in ounces.

For the convenience of the engineer in specifying and the heating contractor in estimating the specialties have been grouped into two distinct classifications viz.: Radiator Specialties and Basement Specialties.

RADIATOR SPECIALTIES

One $\frac{3}{4}$ " Hoffman Adjustable Modulating Valve.....	List price per radiator \$12.00
(Capacity up to 200 sq. ft. radiation.)	
One $\frac{1}{2}$ " Hoffman Return Line Valve.....	List price per radiator \$12.00
(Capacity up to 200 sq. ft. radiation.)	

BASEMENT SPECIALTIES

Class "A" Basement Specialties for installations up to 2000 sq. ft. direct radiation consist of—

- 2 No. 8 Hoffman Return Line Valves, for venting steam mains.
- 1 No. 1 Hoffman Differential Loop.
- 1 No. 11 Hoffman Vapor Vacuum Valve.
- 1 Hoffman Damper Regulator.
- 1 Hoffman Pressure Gage.

List Price.....\$112.00

Class "C" Basement Specialties for installations of 3501 to 7500 sq. ft. direct radiation consist of—

- 4 No. 8 Hoffman Return Line Valves for venting steam mains.
- 1 No. 3 Hoffman Differential Loop.
- 1 No. 11 Hoffman Vapor Vacuum Valve.
- 1 Hoffman Damper Regulator.
- 1 Hoffman Pressure Gage.

List Price.....\$165.00

Class "B" Basement Specialties for installations of 2001 to 3500 sq. ft. direct radiation consist of—

- 3 No. 8 Hoffman Return Line Valves for venting steam mains.
- 1 No. 2 Hoffman Differential Loop.
- 1 No. 11 Hoffman Vapor Vacuum Valve.
- 1 Hoffman Damper Regulator.
- 1 Hoffman Pressure Gage.

List Price.....\$133.00

Class "D" Basement Specialties for installations of 7501 to 15000 sq. ft. direct radiation consist of—

- 6 No. 8 Hoffman Return Line Valves for venting steam mains.
- 1 No. 4 Hoffman Differential Loop.
- 2 No. 11 Hoffman Vapor Vacuum Valve.
- 1 Hoffman Damper Regulator.
- 1 Hoffman Pressure Gage.

List Price.....\$242.00

EXTRA EQUIPMENT

Where 50 ft. risers or ends of 100 ft. steam mains are dripped through Return Line Valves, add \$6.00 list for each No. 8, or \$8.00 list for each No. 9 Valve. For longer risers or steam mains add \$30.00 list for each No. 12 Valve.

Where more than one boiler is used, add \$37.00 per boiler for additional specialties required.

Special or larger installations than indicated above quoted on application.