

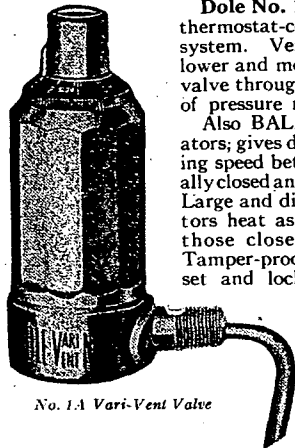
The Dole Valve Company

Main Offices and Factory: 1901-1941 Carroll Avenue, Chicago, Ill.

Branch Offices
and Representatives

Dole

In all
Principal Cities



No. 1A Vari-Vent Valve

Dole No. 1A Vari-Vent Valve is designed to be part of a room-thermostat-controlled oil, gas or stoker fired gravity steam heating system. Vents air extra fast. Permits comfortable heating with lower and more economical boiler pressures. On systems using this valve throughout, all radiators are heated quickly with only ounces of pressure rather than the usual pounds.

Also BALANCES distribution of heat to radiators; gives definite straight-line control—any venting speed between virtually closed and wide open. Large and distant radiators heat as rapidly as those close to boiler. Tamper-proof—can be set and locked. Easily installed. Chromium finish.



Vari-Vent
No. 1B
Air Valve



No. 1C
Quick Vent
Float Valve

No. 1B Vari-Vent Air Valve on each convector for BALANCING automatically fired gravity steam convector installations.

No. 1C Quick Vent Float Valve for mains of automatically fired gravity steam installations.

Valves at Right (top to bottom)

No. 3 Air Valve for all types of gravity steam installations operated at any pressure up to 15 lb. Positive seal against water.

No. 3C Air Valve, all purpose straight type. Particularly recommended for unit heaters.

No. 4 Quick Vent Valve, for mains ending 18 in. or more above boiler water line.

No. 5 Quick Vent Valve. Positive seal against water.

No. 2B Vacuum Valve for vacuumizing gravity steam installations.

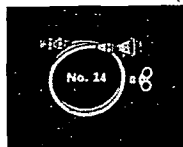
Valves Below (left to right)

No. 14 Key Valve for venting concealed radiators and convectors of hot water heating systems.

No. 33 Air Valve. Low cost, high quality and performance.

No. 6B Vacuum Valve for quick venting main of vacuumized systems.

No. 2B Vari-Vent Vacuum Valve for BALANCING vacuumized gravity steam installations.



No. 14



Write the Dole Valve Company for a handy Selector Chart which indicates the Dole Air or Vacuum Valve most suited for a particular need.

GRINNELL COMPANY INC.

Heating, Industrial and Power Plant Piping, Fittings, Hangers, Valves, Pipe Bending, Welding, Piping Supplies, Etc.

Executive Offices: Providence, R. I.

National Distributors of Thermoflex Traps and Heating Specialties

For data on other Grinnell Products, see pages 944-946

Thermoflex Specialties

The heart of all Thermoflex Traps is the Hydron Bellows.

The Hydron Bellows is formed under hydraulic pressure. This powerful internal pressure locates any weakness of any nature in the tubing. Such hydraulic pressure is many times more severe than any pressure the Trap will ever be called upon to control. Every Thermoflex Trap, therefore, is practically indestructible.

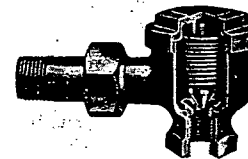
Thermoflex Traps have an exceptionally large orifice. This large orifice combined with high lift, insures fast action and freedom from clogging.

We supply Thermoflex Traps guaranteed for steam pressures of 25 lb., to 50 lb and to 125 lb. Complete information and details of typical installations will be gladly sent on your request. Ask for Catalogue on Thermoflex Heating Specialties.

Valves, Traps, Gauges, Etc.

The Thermoflex line includes: Radiator Traps, Offset Traps, Blast Traps, Drip Traps, High Pressure Traps, Vent Traps, High-grade Packless Inlet Valves, and the Thermoflex Alternator, Thermoflex Compound Gauge, Thermoflex Damper Regulator.

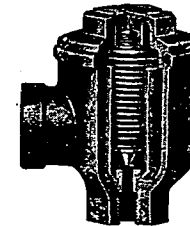
No. 12 Thermoflex Radiator Trap



The full eight-fold Thermoflex-Hydron Bellows is guaranteed because of the Hydron-forming process. Body is heavy bronze construction throughout, with renewable seat.

Fully nickel-plated with highly polished trimmings. The No. 12 is made in angle and in corner patterns, with 1/2 in. inlet and 1/2 in. outlet tappings. The inlet neck is double thick to allow for expansion strains. Guaranteed for steam pressures up to 25 lb.

Thermoflex High Pressure Traps



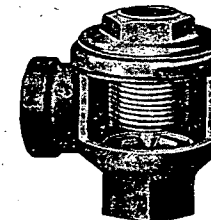
The No. 100A Thermoflex Trap is guaranteed for steam pressures from 50-125 lb. Must not be used where the steam temperature exceeds 400 F.

For use with all types of process work, Laundry Machinery, Kitchen Equipment, Hospital Sterilizers, Vulcanizers, Dry Kilns, Unit Heaters, Street Steam Service, etc., in fact any place that a trap is desired for service at the above pressures. Small, compact and inexpensive.

Extra heavy body. Renewable nickel steel seat and disc. Bellows made from special bronze tubing and encased in brass sleeve to prevent distortion due to pressure.

Regularly furnished without unions, plain nickel finish. Can be furnished with unions, polished nickel or chromium plated at extra cost.

No. 4 Thermoflex Drip Traps



Used for dripping mains, risers, coils and unit heaters. Semi-steel body, bronze cap and inserted renewable bronze seat, angle pattern only, without unions. Can be used for any general purpose where a finished, nickel-plated trap is not necessary, and at a lower cost. Guaranteed for steam pressures up to 25 lb.