

The Dole Valve Company

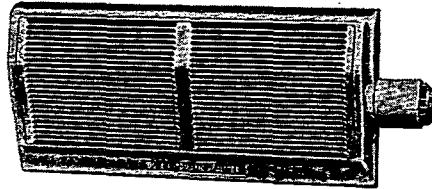
Main Offices and Factory: 1933 Carroll Avenue, Chicago 12, Ill.

WATER MIXERS
AUTOMATIC REGISTERS

Dole

THE ALL STAR LINE
AIR AND VACUUM
VALVES

"DOLE AUTOMATIC REGISTER"



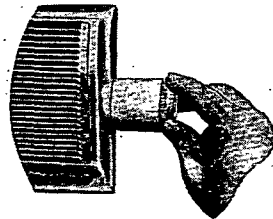
PROVIDES INDIVIDUAL ROOM TEMPERATURE CONTROL

1. Operates thermostatically from room air temperature.
2. Extremely Sensitive: Modulates output to meet heat requirements.
3. Completely self-contained; no wires to run—no bulbs to locate—simple to install. Replaces standard forced warm air registers.
4. Simple setting of the thermo-dial assures room temperature as desired—corrects many unsatisfactory heating in stallations. Materially improves any forced warm air system. An automatic balancer.
5. A fully automatic zone control for every room. Dole Automatic Registers are available in two sizes and will fit the following stackhead openings:

10" will fit—10" x 4", 10" x 5", 10" x 6".
12" will fit—12" x 4", 12" x 5", 12" x 6".
With an adapter 12" will fit—14" x 4", 14" x 5", 14" x 6".

An adapter is available for baseboard installation of these Controls.

FOR FORCED WARM AIR HEATING SYSTEMS



Temperature Selector Dial

DOLE AIR AND VACUUM VALVES

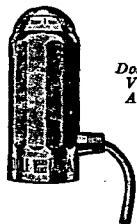
Dole No. 20
Fully Automatic
Hot Water Air
Valve



The Dole line covers every venting need on one pipe steam and hot water heating systems and offers a complete choice for every purpose.

DOLE WATER MIXERS

Dole Water Mixers provide safer, tempered domestic hot water on all tankless heater and storage tank installations. Available in 3 sizes, 1/2 in., 3/4 in., and 1 in.

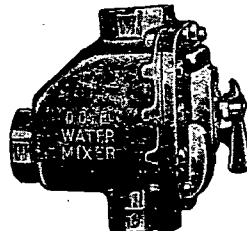


Dole No. 1A
Vari-Vent
Air Valve



Dole No. 3
Air Valve

Dole
Water
Mixer



1482

William S. Haines & Company

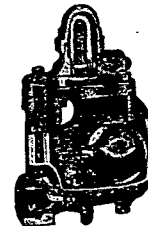
Division of Sellers Injector Corporation

1010-12-14 Wood Street, Philadelphia 7, Pa.

Manufacturers of

EQUIPMENT FOR VAPOR AND VACUUM HEATING SYSTEMS

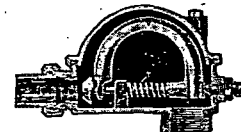
PRODUCTS—Haines Vento Radiator Traps, Medium Pressure and Blast Type Traps, Combined Float and Thermostatic Traps, Air Eliminators, High Pressure Thermostatic Traps, Boiler Return Traps, Radiator Valves.



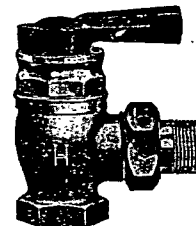
HAINES
F & T
TRAPS

Designed to handle large quantities of condensation. For dripping steam mains, unit heaters, hot water generators, etc. Cannot become air bound as it has a thermostatically controlled air by pass. Sizes 3/4 in., 1 in., 1 1/4 in., 1 1/2 in. For pressures to 30 pounds.

HAINES MEDIUM PRESSURE TRAPS



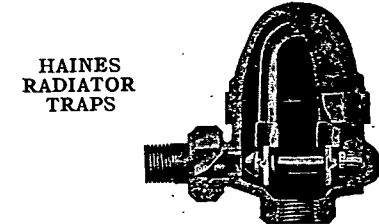
A ruggedly constructed bolted case trap. Ideal for hospital and kitchen equipment and all process work operating on pressure up to 125 pounds.



HAINES
MODULATING
VALVES

A packless valve assuring positive and leak proof performance. Completely opens or closes on less than a full turn of handle. Can be furnished with wheel or lever handle or lock-shield.

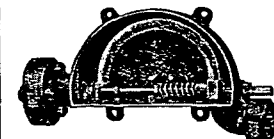
Each device is individually tested, factory adjusted and guaranteed.



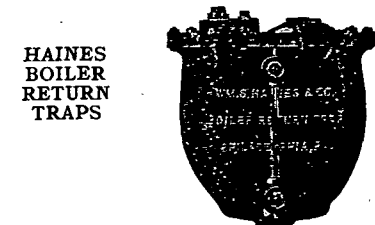
HAINES
RADIATOR
TRAPS

The thermostatic element in all Haines Traps is a Bourdon tube, charged with a volatile fluid and hermetically sealed. The expansion and contraction of the fluid, under varying temperatures, furnishes the operating power. The vertical seat of this trap prevents it from becoming inoperative from scale or other foreign matter.

HAINES HIGH PRESSURE TRAPS



For dripping high pressure mains, laundry equipment and all process fixtures with working pressures up to 125 pounds.



HAINES
BOILER
RETURN
TRAPS

For vapor and atmospheric heating systems. Assures positive circulation by venting the air and returning the water of condensation to the boiler. Has no stuffing boxes or packed joints to leak air or water.

1483