

## Yarnall-Waring Company

Manufacturers of

# YARWAY

Steam Specialties

133 Mermaid Ave., Philadelphia 18, Pa.

### YARWAY IMPULSE STEAM TRAPS

**Construction**—Made entirely of bar stock. Only one moving part, valve (F). For pressures to 400 lb, body, control cylinder, valve and seat are stainless steel valve and seat heat treated; bonnet is cold rolled steel, cadmium plated; cap is tobin bronze. For 600 lb, trap is all stainless steel.

**Operation**—At low condensate temperatures, bypass through control chamber (K) and center orifice of valve reduces chamber pressure and valve opens. At high temperature, condensate vaporizes in (K), increased volume builds up pressure and valve closes.

**Light Weight**—Need no support— $\frac{1}{2}$  in. trap weighs only  $1\frac{1}{2}$  lb. 2 in. trap weighs  $8\frac{1}{2}$  lb.

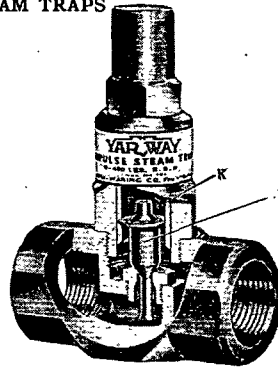
**Small Size**— $\frac{1}{2}$  in. trap  $2\frac{1}{2}$  in. long—2 in. trap,  $4\frac{1}{2}$  in. long.

**Will not air bind.**—Require no priming. Insure quick heating.

**Low Price**—Often cheaper than repairing old traps.

**Factory set** for all pressures to 400 lb (or 600 lb) without change of valve or seat.

Send for descriptive bulletin T-1740.



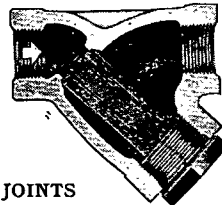
List Prices, Weights and Dimensions  
No. 60 Series—to 400 lb; 120 Series—to 600 lb

Size	Complete Trap Series 60	Complete Trap Series 120	Weight Pounds	Length Inches
$\frac{1}{2}$ "	\$15	\$ 25	$1\frac{1}{4}$	$2\frac{3}{4}$
$\frac{3}{4}$ "	22	37	2	3
1"	31	52	$2\frac{1}{2}$	$3\frac{1}{2}$
$1\frac{1}{4}$ "	48	80	4	$3\frac{3}{4}$
$1\frac{1}{2}$ "	78	114	5 $\frac{1}{2}$	$4\frac{1}{2}$
2"	90	150	$8\frac{1}{2}$	4 $\frac{3}{4}$

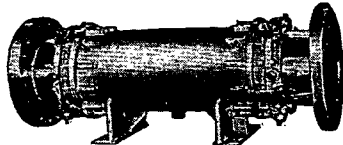
### YARWAY FINE-SCREEN STRAINERS

Offer better protection against rust, scale and dirt for all steam equipment.

Ten standard sizes  $\frac{1}{4}$  in. to 3 in. Cadmium plated bodies. High grade Monel woven-wire screens. Many thousands in use. Also flanged strainers,  $\frac{1}{2}$  in. to 5 in. Write for Bulletin S-203.



### YARWAY EXPANSION JOINTS



All-steel welded construction; light but strong. Chromium covered sliding sleeves. Cylinder guide and stuffing box integral, assuring perfect alignment. Internal limit stops. Gun-pakt and Gland-pakt types: Gun-pakt (illustrated) has fixed glands fitted with screw guns which

permit addition of plastic packing while joint is under pressure. Sizes 2 in. to 24 in., single end or double end, flanged or welding ends; 150, 300 and 400 lb pressures. Choice of leading utilities and industrial firms. Send for Bulletin EJ-1912.

1408

## The Dole Valve Company

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

WATER MIXERS

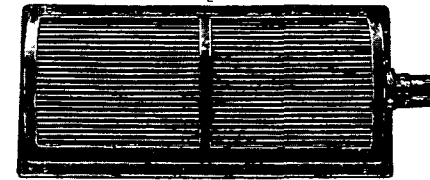
THERMOSTATIC AIR CONTROL

# Dole

THE ALL STAR LINE

AIR AND VACUUM VALVES

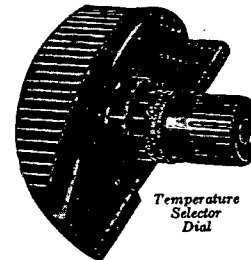
### "DOLE THERMOSTATIC AIR CONTROL"



FOR FORCED  
WARM AIR  
HEATING  
SYSTEMS

### PROVIDES INDIVIDUAL ROOM TEMPERATURE CONTROL

- Operates thermostatically from room air temperature.
- Extremely Sensitive: Modulates output to meet heat requirements.
- Completely self-contained; no wires to run—no bulbs to locate—simple to install.
- Replaces standard forced warm air registers.



Temperature Selector Dial

• Simple setting of the thermo-dial assures room temperature as desired—corrects many unsatisfactory heating installations. Materially improves any forced warm air system. An automatic balancer.

• A fully automatic zone control for every room. Dole Air Controls are available in two sizes and will fit the following stackhead openings:

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

An adapter is available for baseboard installation of these Controls.

### DOLE AIR AND VACUUM VALVES

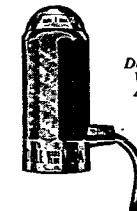
The Dole line covers every venting need on one pipe steam and hot water heating systems and offers a complete choice for every purpose.

### DOLE WATER MIXERS

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



Dole No. 20 Fully Automatic Hot Water Air Valve

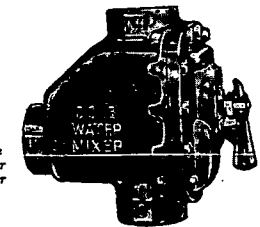


Dole No. 1A Vari-Vent Air Valve



Dole No. 3 Air Valve

Dole Water Mixer



1409