

Wright-Austin Co.

317 West Woodbridge St., Detroit, Mich.

PRODUCTS—Steam Traps, Strainers, Air Traps, Steam and Oil Separators, Compressed Air Purifiers, Exhaust Heads, Boiler Feeders, Alarm Water Columns, Water Gauges, Trycocks.

"Airxpel" Bucket Type Steam Traps

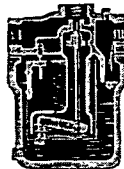
Are "double duty" traps, because they automatically discharge both air and condensate.



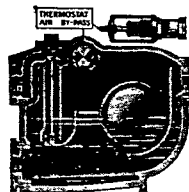
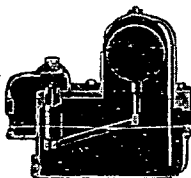
At left is illustrated the "Baby" Airxpel, a new streamline body design, which adds attractiveness to the installation. Has the handiest type of pipe connection for radiation, etc.

The Cub sizes are made in 1/2 in., 3/4 in., 1 in. Especially suitable for individual unit drainage on heating and process equipment.

Also three "Master" sizes 1/2 in. to 2 in., for general service.

**"Combination" Steam Trap**

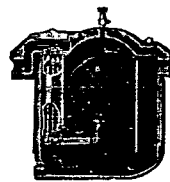
Float Type with internal thermostatic air bypass and strainer. A modern designed and very successful trap for vacuum and pressure heating.

**"Victor" Low Pressure Steam Trap**

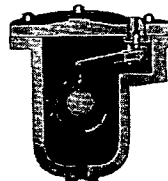
For heavy volumes of condensation at low pressures.

"Emergency" Float Type Steam Trap

Three valve trap with large capacity at high pressures. An exceptionally reliable trap for use in inaccessible places.

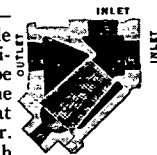
**Air Relief Trap**

For relieving air from forced circulation hot water heating systems, water supply lines, closed tanks, receivers, pumps, etc.

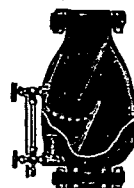
**"Tuway" Strainer**

May be used two ways—as a straight-way or angle strainer, in either horizontal or vertical pipe line, because it has the choice of two inlets at right angles to one another.

For cleaning, flush through blow-off connection, or remove screen by unscrewing bottom plug.

**Separators—Steam and Oil**

Type "A" Vertical Steam



Type "S" Horizontal Oil



We make separators of every type and all sizes.

Exhaust Head

Designed to eliminate noise and spray. Three types to select from—the "Cyclone" Heavy Duty, and Standard Galvanized Steel—also, the cast iron type, to remedy all conditions. Sizes 1 in. to 48 in.



Send for descriptive Bulletins on any of the items listed on this page.

Yarnall-Waring Company

Manufacturers of

YARWAY

Steam Specialties

7600 Queen Street, Philadelphia, Pa.

YARWAY IMPULSE STEAM TRAPS

Construction—The Yarway Impulse Steam Trap is unique in that there is only one moving part, the simple valve F. This trap is made of bar stock throughout, no castings used. Body and bonnet of cold rolled steel, cadmium plated; cap of tobin bronze, valve and seat of heat treated stainless steel. For pressures 400 to 600 lb, bonnet and cap are stainless steel.

Operation—When handling condensate, pressure required to lift valve F is greater than reduced pressure in control chamber K; therefore, valve F opens, allowing free discharge of condensate. As remaining condensate approaches steam temperature, flashing takes place, flow through center orifice is choked and pressure builds up in control chamber K, closing valve F.

Advantages

Light Weight—Yarway traps need no support—1/2 in. trap weighs only 1 1/8 lb. 2 in. trap weighs 8 1/2 lb.

Small Size—They practically eliminate radiation losses—can be installed in cramped quarters—1/2 in. trap measures 2 1/4 in. long—2 in. trap, 4 3/4 in. long.

Will not air bind.

Require no priming.

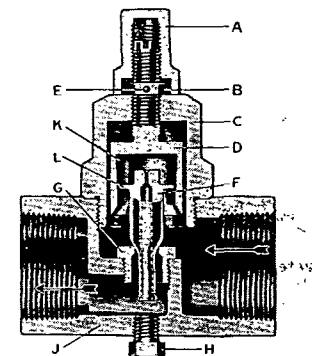
Insure quick heating.

Operate on exclusive Impulse principle (U. S. Patents No. 2,051,732. Other Pat. Pend.).

Low Price—Often cheaper than repairing old traps.

Factory set to operate at all pressures up to 400 lb (or 600 lb) without change of valve seat.

A—Cap Nut E—Lock Pin L—Control Disc
B—Lock Nut F—Valve G—Valve Seat
C—Bonnet K—Control Chamber H—Test Plug
D—Control Cylinder J—Body

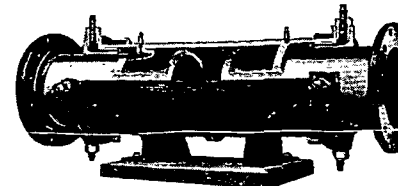
**Prices, Weights and Dimensions**

Size		Trap Complete	Wt Lb	Length Inches
Pipe Conn.	Trap No.			
	400 lb	600 lb		
1/2"	60	70	\$15.00	1 1/8
3/4"	61	71	22.00	1 3/4
1"	63	73	31.00	2 1/2
1 1/4"	64	74	48.00	3 3/8
1 1/2"	66	76	68.00	6
2"	67	77	90.00	8 1/2

For further information send for descriptive bulletin T-1733.

YARWAY GUN-PAKT 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) fitted with screw guns which permit insertion 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. For additional details send for bulletin EJ-1906.