

Wright-Austin Co.

309 West Woodbridge St., Detroit 26, Mich.

Established 50 Years Ago

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

"Airxpel" Bucket Type Steam Traps
Are "double duty" traps, because they automatically discharge both air and condensate.

Union connections make them easy to connect up. Also, furnished with screw connections when desired. They save money for fittings and installation labor, by having straight through horizontal pipe connections.

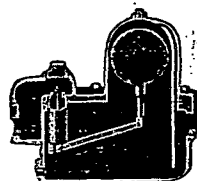
The Cub sizes are made in ½ in., ¾ in., 1 in. Especially suitable for individual unit drainage on heating and process equipment.

Also three "Master" sizes ½ in. to 2 in., for general service.

"Combination" Steam Traps

Float Type with internal thermostatic air bypass and strainer for pressures 0 to 40 lb. A modernly designed and very successful trap for vacuum and pressure heating.

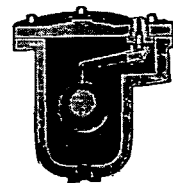
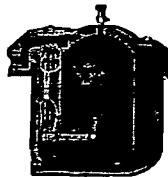
"Victor" Low Pressure Steam Traps



A heavy duty trap for large 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.



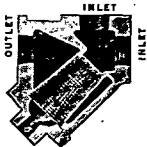
Air Relief Traps

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 for all pressures.

Exhaust Heads

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, trap is all stainless steel.

Operation—Movement of valve (F) is governed by changes in pressure in control chamber (K). At lower temperatures, condensate bypassing continuously through orifice in center of valve reduces chamber pressure below inlet pressure and valve opens, allowing free discharge of air and condensate through seat. As condensate approaches steam temperature, low chamber pressure causes vaporizing and the increased volume builds up pressure in control chamber, closing valve (F).

Advantages

Light Weight—Yarway traps need no support—½ in. trap weighs only 1½ lb. 2 in. trap weighs 8½ lb.

Small Size—They practically eliminate radiation losses—can be installed in cramped quarters—½ in. trap measures 2¼ in. long—2 in. trap, 4¾ in. long.

Will not air bind.

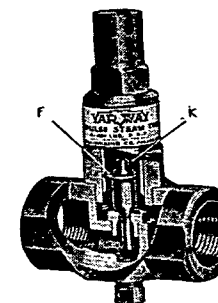
Require no priming.

Insure quick heating.

Operate on exclusive Impulse principle (U. S. Patents No. 2,051,732 and 2,127,649.)

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.



List Prices, Weights and Dimensions

No. 60 Series—up to 400 lbs. and

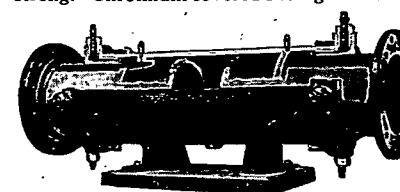
No. 120 Series—up to 600 lbs.

Size	Trap Complete	Weight Pounds	Length Inches
½" Nos. 60 or 120	\$15.00	1¼	2½
¾" Nos. 61 or 121	22.00	2	3
1" Nos. 63 or 123	31.00	2½	3½
1¼" Nos. 64 or 124	48.00	4	3¾
1½" Nos. 66 or 126	68.00	5¾	4¼
2" Nos. 67 or 127	90.00	8½	4¾

For further information send for descriptive Bulletin T-1738.

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) 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. Also all-brass joints, ¾ in. to 2 in. For additional details send for Bulletin EJ-1909.