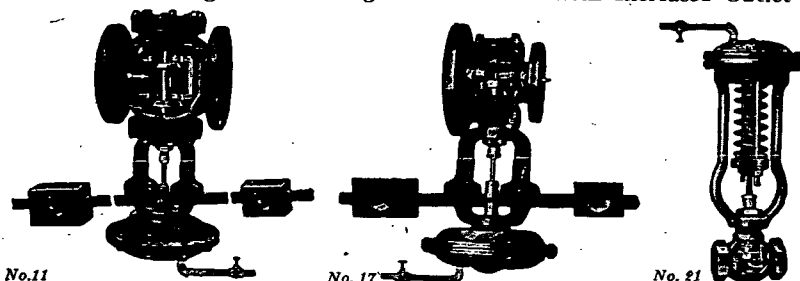


Mueller Steam Specialty Co., Inc.

40-20 22nd Street, Long Island City, N. Y.

Steam, Water, Air, Oil and Gas Specialties for Heating and Power Plants

Pressure Reducing Valves—Straight Pattern and With Increased Outlet



No. 11

No. 17

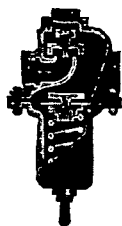
No. 21

No. 11—For Vacuum, Vapor and Low Pressure Heating Systems. Initial Pressures, up to 200 lb; Reduced Pressures, 0 to 10 lb.

No. 17 and 21— For automatic control of reduced pressures on dead-end service, requiring a tight closing valve, such as tank heaters, kitchen utensils, sterilizing apparatus, laundry equipment, kettles, cookers, driers, etc. Initial Pressures up to 200 lb. Reduced Pressures 0 to 150 lb.

Constructed with full globe bodies. Center guide eliminates the wings on discs, and increases efficiency, assures minimum noise and prolongs the life of the seats and discs. Lever and weight operates on a steel roller bolt, assuring a most sensitive valve. Spring type furnished with special long springs for sensitive operation and wide ranges of reduced pressures.

Water Pressure Reducing Valves



No. 57

For controlling water pressures that require automatic and positive control of reduced pressures. Compact, and have full flow and renewable composition discs.

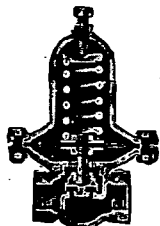
Standard and extra heavy weights suitable for all initial pressures and wide ranges of reduced pressures.

Diaphragm Operated Water Relief Valves

For relieving excessive pressure of hot or cold water, air, oil or gas.

Very sensitive, respond quickly.

Their construction is durable and compact, and accessible without disturbing pipe connections.



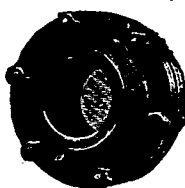
No. 63

Sediment Strainers for Steam, Water, Oil, Gas, Air, Etc.

For removing scale, cuttings, and other foreign matter from steam, water, air, oil and gas lines, or in connection with valves, pumps or other apparatus.

Furnished with iron bodies, plain or galvanized, with brass or copper mesh suitable for the service. Can be furnished all brass or nickel-plated iron or brass, or cast steel for extra high steam pressures, at additional cost.

Strainers with special mesh or of special metal furnished at a slight additional cost.



No. 125

Figures Nos. 145 and 165 Strainers have closed or open bottom baskets, so that the basket can be removed for cleaning, or all dirt and sediment can be blown out through bottom blow out connection.



No. 145



No. 165

CATALOG and BULLETINS covering our COMPLETE LINE gladly furnished on application.

Yarnall-Waring Company

Manufacturers of

YARWAY

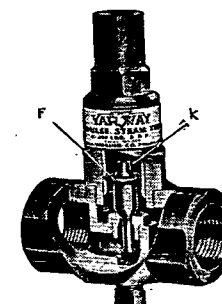
Steam Specialties

133 Mermaid Ave., Philadelphia 18, 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. For pressures up to 400 lb, 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).



List Prices, Weights and Dimensions

No. 60 Series—up to 400 lb and

No. 120 Series—up to 600 lb

Size	Trap Complete	Weight, Pounds	Length, Inches
1/4" Nos. 60 or 120	\$15.00	1 1/4	2 3/8
3/8" Nos. 61 or 121	22.00	2	3
1/2" Nos. 62 or 122	31.00	2 1/2	3 3/8
3/4" Nos. 63 or 123	48.00	4	3 3/4
1" Nos. 64 or 124	68.00	5 3/4	4 1/4
1 1/2" Nos. 65 or 125	90.00	8 1/2	4 3/4

Other Advantages

Light Weight—Yarway traps need no support—1/2 in. trap weighs only 1 3/8 lb. 2 in. trap weighs 8 3/8 lb.

Small Size—Can be installed in cramped quarters—1/2 in. trap measures 2 3/4 in. long—2 in. trap, 4 3/4 in. long.

Will not air bind. Require no priming.

Insure quick heating.

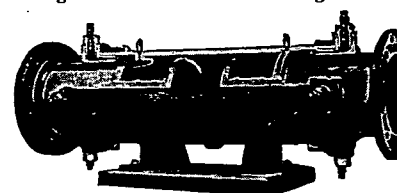
Low Price—Often cheaper than repairing old traps.

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

Send for descriptive Bulletin T-1739.

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, 1/4 in. to 2 in. For additional details send for Bulletin EJ-1911.