GRINNELL COMPANY INC.

Heating, Industrial and Power Plant Piping, Fittings, Hangers, Valves, Pipe Bending, Welding, Piping Supplies, Etc.

Executive Offices: **Providence 1, R. I.**

National Distributors of Thermoflex Traps and Heating Specialties

For data on other Grinnell Products, see pages 998-999

Thermoflex Specialties

The heart of all Thermoflex Traps is the Hydron Bellows.

The Hydron Bellows is formed under hydraulic pressure. This powerful internal pressure locates any weakness of any nature in the tubing. Such hydraulic pressure is many times more severe than any pressure the Trap will ever be called upon to control. Every Thermoflex Trap, therefore, is practically indestructible.

Thermoflex Traps have an exceptionally large orifice. This large orifice combined with high lift, insures fast action and freedom from clogging.

We supply Thermoflex Traps guaranteed for steam pressures of 25 lb, to 50 lb and to 125 lb. Complete information and details of typical installations will be gladly sent on your request.

Thermoflex Low Pressure Line

The entire Thermoflex line of low pressure specialties, designed for maximum steam pressure of 25 lbs, has been simplified to meet wartime needs with respect to critical materials. This simplification has been accomplished without sacrifice of quality or performance—only the appearance has been altered by the change from bronze to cast iron for the structural parts.

The new low pressure victory line includes thermostatic traps in angle pattern only, with cast iron bodies without unions, in the following sizes:

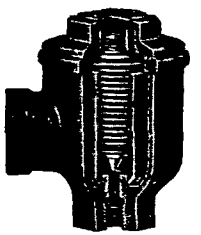
½ inch—200 sq ft rad. capacity.
¾ inch—400 sq ft rad. capacity.
¾ inch—700 sq ft rad. capacity.

A complete range of sizes of Combination Float and Thermostatic type traps continues to be available, as well as the Thermoflex Vapor Specialties for small and medium size installations.

Thermoflex Medium Pressure Traps

Thermostatic type traps, and Combination Float and Thermostatic type traps are furnished for working steam pressures in the range from 25 to 50 lbs.

Thermoflex High Pressure Traps



The No. 100A Thermoflex Trap is guaranteed for steam pressures from 50-125 lb. Must not be used where the steam temperature exceeds 400 F.

For use with all types of process work, Laundry Machinery, Kitchen Equipment, Hospital Sterilizers, Vulcanizers, Dry Kilns, Unit Heaters, Street Steam Service, etc., in fact any place that a trap is desired for service at the above pressures.

Small, compact and inexpensive.

Extra heavy body. Renewable nickel steel seat and disc. Bellows made from special bronze tubing and encased in brass sleeve to prevent distortion due to pressure.

Regularly furnished without unions.

Thermoflex Streamlined Strainers



Pipe line strainers of the self-cleaning Y-type are furnished for pressures up to 250 lbs, and in sizes ⅜ in. to 2 in. These are heavy duty strainers with semi-steel body and brass screen, which are suited to a wide field of use in removing harmful substances from pipe lines carrying steam, air and fluids.

Jenkins Bros.

BRONZE - IRON - STEEL VALVES

Mechanical Rubber Goods

80 White St., New York 13, N. Y.; 524 Atlantic St., Boston 10, Mass.; 376 Spring St., N.W., Atlanta 3, Ga.; 133 N. Seventh St., Philadelphia 6, Pa.; 1514 Fulton St., Chicago 7, Ill.; 510 Main St., Bridgeport 9, Conn.

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IN VALVES *Jenkins* GIVES YOU EVERYTHING

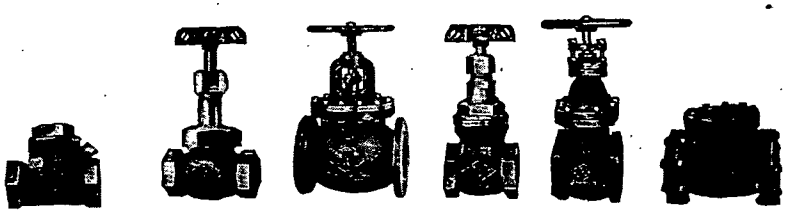


Fig. 762 Bronze Regrinding Swing Check — *Fig. 106A Bronze Globe, Renewable Comp. Disc* — *Fig. 613 Iron Body Regrinding Globe* — *Fig. 370 Bronze Gate* — *Fig. 325 Iron Body Gate* — *Fig. 624 Iron Body Regrinding Swing Check*

OVER 500 DIFFERENT JENKINS VALVES COVER EVERY HEATING AND AIR CONDITIONING NEED

To adequately describe the complete Jenkins line of valves requires a Catalog of more than 400 pages. There are over 500 different types and patterns of valves that bear the trusted "Diamond" trade mark. Practically speaking, Jenkins can furnish any valve that you may require for plumbing, heating, air conditioning, general industrial or engineering service.

General Classifications of Jenkins Valves Include—Bronze Valves fitted with Jenkins renewable composition disc. Bronze Regrind-Renew Valves with bevel and plug type seats. Bronze Gate Valves. Iron Body Valves fitted with Jenkins renewable composition disc. Iron Body Regrinding Valves. Iron Body Gate Valves with solid wedge and double disc parallel seats. All-Iron Valves.

Air Furnace Malleable Iron Valves. Cast Steel Gate, Globe and Swing Check Valves. Electrically and Hydraulically Operated Valves. Radiator Valves. Fire Line Valves. Quick-opening and Self-closing Valves, Needle Valves, Y Valves, Solder-End Valves, Stainless Steel Valves.

Other Jenkins Products Are—Composition Valves Discs exactly suited to service conditions. Sheet Packing. Gaskets, Friction Tape, Splicing Compound, Jenkins Capless Tire Valves, Mechanical Rubber Goods.

JENKINS VALVES ARE SOLD BY GOOD SUPPLY HOUSES EVERYWHERE