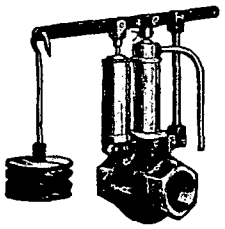
Klipfel Manufacturing Co.

2641-2659 West Harrison Street

Chicago, Ill.

Manufacturers of Automatic Valve Specialties



No. 1 Pressure Regulator, Piston Type

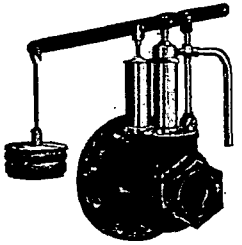
Sizes: ⅜ to 14 in., inclusive. Bronze bodies in sizes 1½ in. and under, screwed ends only. Iron bodies in sizes 2 in. and above; 2 to 6 in., inclusive, screwed or flanged ends but screwed ends will be furnished unless otherwise specified; sizes 7 in. and above, flanged ends, only.

Nos. 1 and 2 Pressure Regulators

Piston Type

Automatically reduce any initial steam, air or water pressure to any desired reduced pressure down to 2 lb. and maintain reduced pressure constantly regardless of fluctuations in initial pressure, or changes in the demand for steam. Working parts removable while valve remains in pipe line.

No. 2 Pressure Regulator, Piston Type, Expanded Outlet—Similar to No. 1 Regulator except have expanded outlet, allowing use of low pressure pipe of larger size than high pressure supply pipe.



No. 2 Pressure Regulator, Piston Type, Expanded Outlet

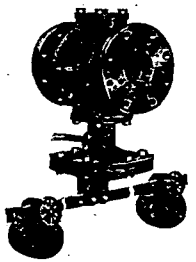
Sizes: 1 x 2 to 12 x 24 in., inclusive. Bronze bodies, screwed ends only in sizes 1¼ x 2½ in. and under. Iron bodies with bronze inner valves and trimmings in sizes above. Unless otherwise specified, Nos. 2 and 4 will be shipped with inlet screwed and outlet flanged in sizes 1½ x 3 to 4 x 6 in., inclusive, although they can be furnished with other style ends; sizes 4 x 8 in. and above, both ends flanged, only.

Nos. 3 and 4 Pressure Regulators

Diaphragm Type

Automatically reduce any initial steam pressure to any desired reduced pressure, either below atmosphere or up to 10 lb. above atmosphere, and constantly maintain reduced pressure regardless of initial pressure fluctuations or changes in the demand for steam.

No. 4 Pressure Regulators, Diaphragm Type, Expanded Outlet—Similar to No. 3, except have expanded outlet. Sizes, same as No. 2 Pressure Regulator.



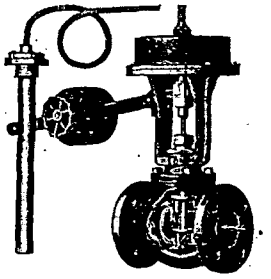
No. 3 Pressure Regulator, Diaphragm Type

Sizes, same as No. 1 Pressure Regulator, Piston Type.

No. 48 Vapor Thermostats

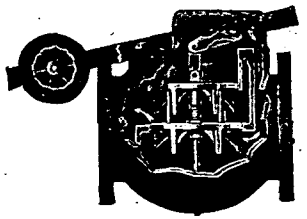
Automatically maintain hot water in steam heated tanks at any desired temperature between 140 and 180 deg., but can be made special for other temperatures at an extra price. The sensitive all-metal bellows will move the inner valve farther on a given temperature-pressure change than any competing bellows of the same diameter and length.

No. 49 (Spring Type) is made in sizes ½ to 2½ in., inclusive, for use where space does not permit the use of the frictionless roller bearing lever with weight.



No. 48 Vapor Thermostat

Sizes: ½ to 8 in., inclusive. Bronze bodies in sizes 1½ in. and under, union connections only. Iron bodies in sizes 2 in. and above, flanged ends only.

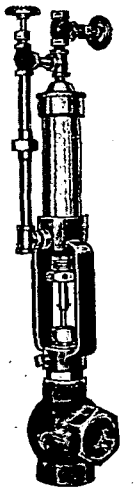


No. 28 Noiseless Back Pressure Valve

Sizes: 2 to 24 in., inclusive. All sizes made flanged ends; sizes 2 to 8 in., inclusive, also made screwed ends. Unless otherwise specified, sizes 6 in. and under will be shipped screwed ends; sizes 8 in. and above, flanged ends.

No. 28 Noiseless Back Pressure Valves

Automatically and noiselessly maintain any desired back pressure on exhausts of non-condensing engines. Because of the patented construction, inner valve is effectively stabilized and cannot pulsate in unison with the stroke of the engine. Operative in either horizontal or vertical positions. Iron bodies, bronze inner valves and trimmings. Preferable installation is in horizontal pipe line.

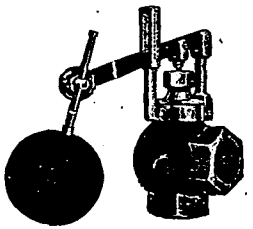


No. 25 Improved Pump Governor

No. 25 Improved Pump Governors

Automatically control any type of steam pump and maintain discharge at constant pressure. Simple; direct acting; bronze semi-balanced taper seated inner valves and seats; Monel metal stems.

Sizes: ⅜ to 12 in., inclusive. Bronze bodies in sizes 1½ in. and under, screwed ends only. Iron bodies in sizes 2 in. and above; 2 to 6 in., inclusive, screwed or flanged ends, but screwed ends will be shipped unless ordered flanged; sizes 7 in. and above, flanged ends, only. Made angle and globe patterns in all sizes, and for any steam or water pressure. Angle pattern will be shipped unless globe is specified.



No. 6 Balanced Float Valve

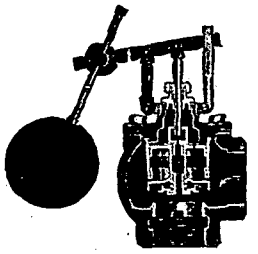
Sizes: ⅜ to 20 in., inclusive. Bronze bodies in sizes 1½ in. and under, screwed ends only. Iron bodies in sizes 2 in. and above; 2 to 6 in., inclusive, screwed or flanged ends, but screwed ends will be shipped unless specified otherwise; sizes 7 in. and above, flanged ends, only. All sizes 14 in. and under made angle or globe patterns, but angle pattern will be shipped unless specified globe. Sizes 16 in. and above made globe patterns, only.

No. 6 Balanced Float Valves

Automatically control the supply of hot or cold water to open tanks and maintain practically constant water level. Angle and globe patterns, with seamless copper float, for working pressures up to 200 lb. Swivel guide yoke can be turned to any position.

No. 7 Single Seated Float Valves

Automatically maintain a constant level of hot or cold water in open tanks. Single seated, auxiliary operated. Seat area equal to pipe size. Will not leak. Swivel guide yoke allows float to be turned to any position. Angle and globe patterns for working pressures up to 200 lb. All working parts of bronze.



No. 7 Single Seated Float Valve

Sizes: ¾ to 12 in., inclusive. Bronze bodies in sizes 1½ in. and under, screwed ends only. Iron bodies in sizes 2 in. and above; 2 to 6 in., inclusive, screwed or flanged ends, but screwed ends will be shipped unless specified otherwise; size 8 in., flanged ends only. Sizes 8 in. and under made angle or globe patterns, but angle pattern will be shipped unless specified globe. Sizes 10 and 12 in. made to order, flanged ends, globe pattern only.

Our 80 page Catalog No. 26 with new sectional illustrations, roughing-in dimensions and valuable engineering data is ready for distribution.

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