

## The McAlear Mfg. Co.

1901-1907 So. Western Avenue

CHICAGO

Power and Heating Specialties for Controlling Pressures and Flow of Steam, Water, Air or Gas

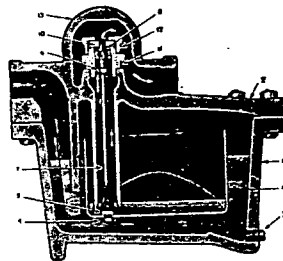
**PRESSURE REDUCING VALVES**—used in Low Pressure, Vacuum or Vapor heating systems or any other service where close regulation and absolute control is required.

### USE

Fig. 155 for initial pressures up to 150 lb. and reducing to service pressures 0-10 lb.  
Fig. 185 Single Seated Valves on dead end service where reduced pressure is below 10 lb.

Fig. 245 Spring Weighted type for initial pressures up to 150 lb. and reducing to service pressures above 10 lb. Fig. 265 Single Seated Valves for dead end service such as cooking tables, kitchen utensils, laundry mangles, etc.

**STEAM TRAPS**—For draining water of condensation from any steam apparatus or steam mains.

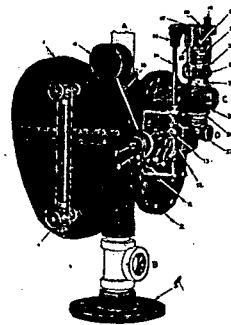


Reversible Seat

### SPECIFY

Fig. 685 for pressures up to 30 lb.  
Fig. 695 for pressures up to 125 lb.  
Fig. 705 for pressures above 125 lb.  
Fig. 715 for special low pressures.

The McAlear line of Power, Heating, Gas and Oil Specialties include: Thermo-static Radiator Traps, Packless Radiator Valves, Air Vents, Grease Extractors, Dirt Strainers, Vacuum Pump Governors, Damper Regulators, Steam Separators, Back Pressure Valves, Water Regulating Valves, Tank Controllers, Gas Regulating Valves, Liquid Level Controllers and many other devices. General Catalogue illustrating our complete line, will be gladly furnished upon request.



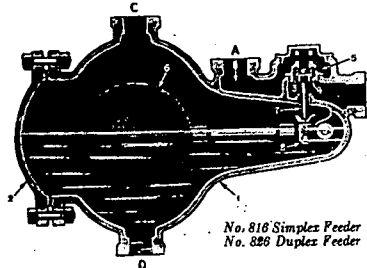
No. 781—Low Pressure, up to 85 lbs.

### CAPACITIES

| Size No. | Inlet In. | Outlet In. | Steam In. | Vent. In. | Capacity Sq. Ft. |
|----------|-----------|------------|-----------|-----------|------------------|
| 0        | 1         | 1          | 1         | 1         | 1,000            |
| 1        | 1 1/4     | 1 1/4      | 1 1/4     | 1 1/4     | 2,000            |
| 2        | 1 1/2     | 1 1/2      | 1 1/2     | 1 1/2     | 4,000            |
| 3        | 2         | 2          | 2         | 2         | 6,000            |
| 4        | 2 1/2     | 2 1/2      | 2 1/2     | 2 1/2     | 10,000           |
| 5        | 3         | 3          | 3         | 3         | 15,000           |
| 6        | 3 1/2     | 3 1/2      | 3 1/2     | 3 1/2     | 20,000           |

### McAlear Direct-to-Boiler Water Feeders

For maintaining constant water line in steam boilers. McAlear Automatic Water Feeders prevent boiler fractures from low water, decrease fuel consumption and reduce maintenance expense.



No. 816 Simplex Feeder  
No. 826 Duplex Feeder

For oil burner installations—Feeders are equipped if desired, with LOW WATER ELECTRIC CUT-OUTS.

**AIR ELIMINATOR AND RETURN TRAPS**—Designed for automatically returning water of condensation from low pressure steam or vapor systems direct to boiler and to exhaust the air to atmosphere.

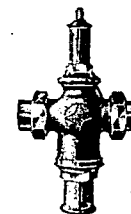
## Mason Regulator Company

Boston, Mass.

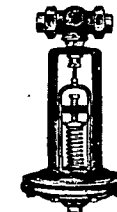
San Francisco, Calif. Montreal, Canada

Manufacturers of

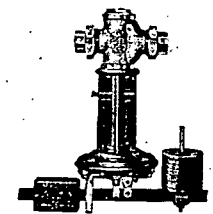
Pressure Regulators and Steam Specialites



Standard Type for General Use  
Sizes 1/2"-8"



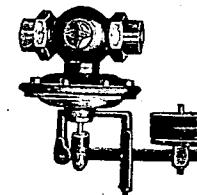
No. 229 Type  
Sizes 1/2"-1 1/4"



Lever Type  
Sizes 8"-18"

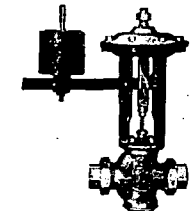
FOR HEATING AND OTHER LOW-PRESSURE SYSTEMS

MASON Pressure Reducing Valves automatically reduce boiler pressure for Steam Heating systems, and for all situations where steam is required at a lower pressure than that of the boiler.



Vacuum Regulating Valve  
Sizes 1/2"-4"

For regulating the amount of vacuum on separate branches of a main vacuum system.

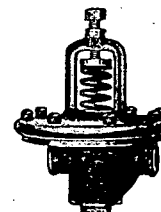


Vacuum Pump Regulators  
Sizes 1/2"-4"

For regulating the supply of steam to the requirements of a steam driven vacuum pump and thereby automatically maintaining a uniform vacuum on the system.

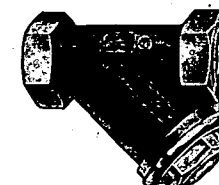
### Catalog

GENERAL CATALOG GIVING FURTHER INFORMATION AND DETAILS OF THESE AND OTHER TYPES OF REGULATORS, WILL BE GLADLY SENT UPON REQUEST.



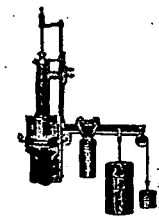
Household Water Pressure Regulator  
Sizes 1/2"-1"

Designed for domestic service where the city water pressure is too great for economical house use. Eliminates noise in bathroom fixtures, leaking faucets and splashing in bowls and tubs.



Strainer  
Sizes 1/2"-6"

MASON Strainers for water, steam or air keep piping clean and insure proper operation of regulators and valves in any system.



Damper Regulator

Made in various sizes for handling damper equipment on both high and low pressure boilers, operating on forced, induced, or natural draft.