

THE McALEAR MFG. CO.

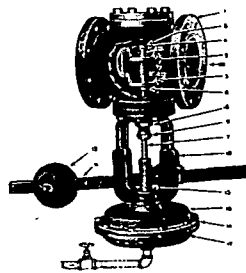
1901-1907 So. Western Avenue

Chicago

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

THE McALEAR HEATING SPECIALTIES

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



McAlear Vacuum-Vapor Pressure Regulating Valve, Full Area

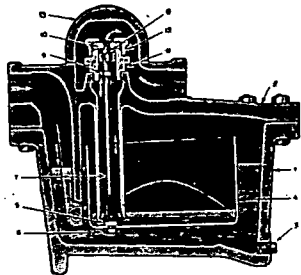
USE

Fig. 155, 165 and 175 for initial pressure up to 150 lb. and reducing to service pressures 0-10 lb.

Fig. 185-195 single Seated Valves on dead end service where reduced pressure is below 10 lb.

Fig. 235-245 Spring Weighted type for initial pressures up to 150 lb. and reducing to service pressures above 10 lb. Fig. 255-265 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.



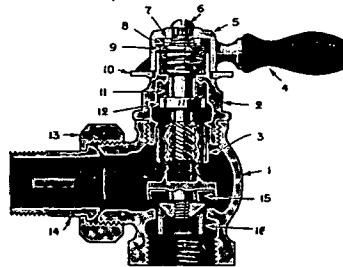
McAlear Steam Trap, Reversible Seat

SPECIFY

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

McAlear Heating and Power Plant Specialties include Oil Separators, Oil and Grease Traps, Dirt Strainers, Suction Strainers, Vacuum Pump Governors, Boiler Feeders, Damper Regulators, Steam Separators, Back Pressure and Atmospheric Relief Valves, Return Steam Traps, Air Vents, Stop and Check Valves and many other devices. Catalog No. 27 covering our complete line gladly furnished upon request.

PACKLESS RADIATOR VALVES—Are constructed of brass bodies highly nickel plated, wooden lever handles graduated and modulating types.



McAlear Packless Radiator Valve

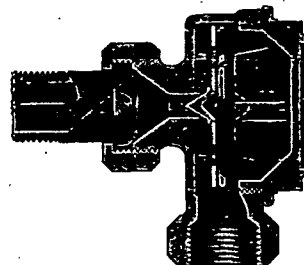
Fig. 38 Wood Wheel-handle, angle pattern.

Fig. 40 Wood Wheel handle, corner pattern.

Fig. 42 Lever Handle Graduating Type, angle pattern. Lock shield attachment, keys and special extension handles are furnished when requested.

THERMOSTATIC RADIATOR TRAPS—for the automatic escape of water and air from Low Pressure heating units and close absolutely tight against steam.

McAlear Traps are—Positive in action. Efficient in operation. Non-adjustable, self-cleaning and Noiseless. Suitable for either Vacuum or Gravity return. Expansion discs guaranteed for five year period.



McAlear Thermostatic Radiator Trap

Fig. 28—1/2".....150 Sq. Ft.
Fig. 29—1/2".....300 Sq. Ft.
Fig. 33—1/2".....400 Sq. Ft.
Fig. 34—1/2".....600 Sq. Ft.
Fig. 36—1".....800 Sq. Ft.

Monash-Younger Co.

Chicago



New York

Thermostatic Return Line Traps, Adjustable and Non-Adjustable Automatic Air Valves for Radiators, Packless Radiator Supply Valves

SPECIFICATIONS FOR RETURN LINE TRAPS SUBMITTED TO ARCHITECTS AND SPECIFYING ENGINEERS TO BE EMBODIED IN THEIR SPECIFICATIONS

DEAR SIR:—

You are, no doubt, desirous of safe-guarding the interest of your Client, and with that point in view, we are submitting for your consideration the wording of specifications for THERMOSTATIC RETURN LINE TRAPS.

Vacuum Radiator Traps

"The Vacuum Radiator Trap shall be of a THERMOSTATIC TYPE, brass or iron body, nickel plated, MONASH OR ANY OTHER of approved make, and the THERMOSTATIC DIAPHRAGM in the TRAP shall be GUARANTEED against fracture or rupture on pressure up to ten pounds. The GUARANTEE shall be in writing for a period of TEN YEARS after date of installation and shall be delivered to the Architect in duplicate for transmission to the Owner of the Building.

The TRAPS to be installed, shall be noiseless in operation and the Manufacturer of the TRAPS shall furnish a GUARANTEE in writing that if the TRAPS do not function so, he will have them removed at his expense, and install in their place TRAPS that are noiseless in operation."

If some such wording as above, is embodied in your specifications, it will eliminate the use of TRAPS that do not measure up to that standard, for there are TRAPS on the market, that are sold as—noiseless in operation—but in reality, have been found, wanting in this respect, hence—

You will agree with us that it is to the benefit of your Client to protect him against the installation of TRAPS that are NOT noiseless in operation, and against UP-KEEP COST of the DIAPHRAGM for TEN YEARS.

If you desire a copy of the TEN YEAR GUARANTEE that we furnish or any literature regarding our TRAPS, please drop us a line, and it will be forthcoming.

"THIRTY-THREE YEARS of QUALITY VALVE MAKING"—our record.

Trusting that the above meets with your idea, we remain,

Monash-Younger Co.,

Chicago—New York