

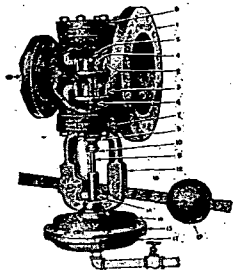
The McAlear Mfg. Co.

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 control are required.

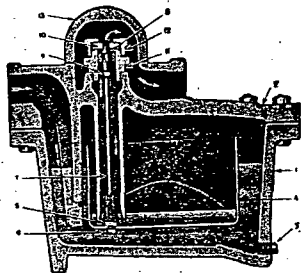


USE

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. 235 Spring Weighted type for initial pressures up to 200 lb. and reducing to service pressures above 10 lb. Fig. 255 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.



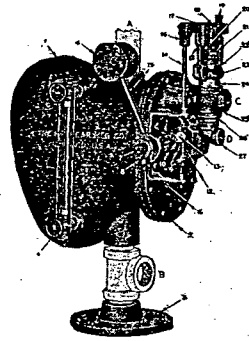
Reversible Seat

SPECIFY

Fig. 685 for pressures up to 250 lb.

Fig. 715 for special low pressures.

The McAlear line of Power, Heating, Gas and Oil Specialties include: Thermostatic Radiator Traps, Packless Radiator Valves, Air Vents, Grease Extractors, Dirt Strainers, Vacuum Pump Governors, Damper Regulators, Back Pressure Valves, Water Regulating Valves, Tank Controllers, Gas Regulating Valves, Liquid Level Controllers and many other devices. General Catalogue No. 28 illustrating our complete line, will be gladly furnished upon request.



No. 781—Low Pressure, up to 15 lb.

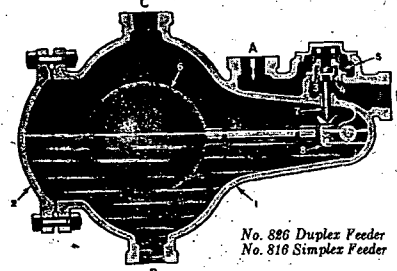
AIR ELIMINATOR AND RETURN TRAPS—Designed for automatically returning water of condensation from low pressure steam or vapor systems direct to boiler and to exhaust the air to atmosphere.

CAPACITIES

Size No.	Inlet In.	Outlet In.	Steam In.	Vent In.	Capacity Sq. Ft.
0	1 1/4	1 1/4	1	1/4	1000
1	1 1/2	1 1/2	1	1/4	2000
2	2	2	1	1/4	4000
3	2 1/2	2 1/2	1	1/4	6000
4	2 1/2	2 1/2	1	3/8	12,000
5	3	3	1 1/4	3/8	18,000
6	3	3 1/2	1 1/4	3/8	24,000

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. 826 Duplex Feeder
No. 816 Simplex Feeder

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

Milwaukee Valve Company

"MILVACO" Heating Specialties

Burrell and Chase Streets

Milwaukee, Wis.

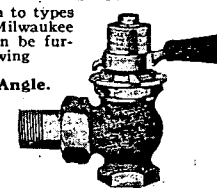
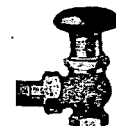
Representatives in all Principal Cities

NEW YORK, N.Y.	NEWARK, N.J.	LOUISVILLE, KY.	HELENA, ARK.	SAN FRANCISCO, CALIF.
WASHINGTON, D.C.	SEATTLE, WASH.	CINCINNATI, OHIO	DULUTH, MINN.	CONNELLSVILLE, PA.
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LOS ANGELES, CALIF.	DETROIT, MICH.	DENVER, COLO.	FORT WORTH, TEXAS	DALLAS, TEXAS
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CHICAGO, ILL.	WINNIPEG, CANADA	INDIANAPOLIS, IND.	TOLEDO, OHIO	

Packless Valves

NOTE.—In addition to types illustrated, Dole-Milwaukee Packless Valves can be furnished in the following patterns:

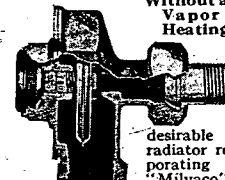
Lock and Shield Angle.
Graduate.
Union Gate.
Union Globe and Right and Left Hand Corner.
Always specify steam or water.
Send for Bulletin No. 24

Fig. 209-M
Lever Handle GraduateFig. 210-M
Knob Handle Graduate

All patterns made in sizes 1/2 to 2 in. inclusive.

Thermostatic Trap

Without an equal for Vacuum, Vapor and Modulating Heating Systems.



Illustrated below is a sectional view showing construction of "Milvaco" Thermostatic Traps. Embodying every desirable feature of successful radiator return traps and incorporating features exclusive in "Milvaco" traps, this product is a most desirable asset to a heating system. Send for Bulletin No. 23.

Roughing-in Dimensions and Capacities

Fig. No.	Capacity Sq. Ft. Rad.	Pipe Conn.	A Center Line Outlet to End of Spud	B Face of Outlet to Center of Spud
0	75	1 1/2"	2 1/4"	1 3/4"
1	200	1 1/2"	3 1/4"	2"
2	500	3/4"	3 3/4"	2 1/8"

NOTE.—The standard roughing-in dimension, "A" for 1/2 in. traps as adopted by the Heating and Piping Contractors' National Association, is 3 1/4 in. which standard we adhere to. We can, however, upon special request, supply traps with this dimension any length from 2 1/2 to 4 in.

Send for Bulletins showing complete line of specialties.

"Milvaco" Air Eliminator

A heavy substantial float vent for use on heating systems or apparatus where rapid elimination of air is necessary, and where passage of both steam and water must be prevented.

Made in 1/2 and 3/4 in. sizes.

Send for Bulletin No. 26



"Milvaco" Quick Vent

For use at high points on any installation where a large volume of air must be rapidly vented.

A large substantial vent for heavy duty service.

Vents completely at high or low pressures, and the check valve prevents the return of air into the system.

Construction the same as Air Eliminator, eliminating the float.

Made in 1/2 and 3/4 in. sizes.

Send for Bulletin No. 26

"Milvaco" Boiler Return Trap

An ideal trap for use on vapor systems for returning water of condensation to the boiler. Positive in action; noiseless in operation; and mechanism not dependent upon action of springs.

Capacity 4000 sq. ft. direct radiation.

Pipe connection 2 in.

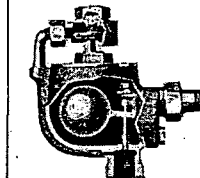
Steam and Vent connections 1/2 in.

Send for Bulletin No. 25



"Milvaco" Drip Trap

"Milvaco" Drip Traps are a combination float and thermostatic trap which drip any main or riser on any heating system or apparatus where it is necessary to positively eliminate both air and water and close against steam. Not dependent upon temperature for action. Guaranteed to eliminate drip troubles.



Made in 1/2, 3/4 and 1 in. sizes.

Send for Bulletin No. 27.