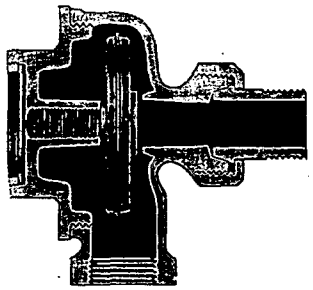
Sterling Engineering Company

1636-44 Holton Street **MILWAUKEE, WIS.**

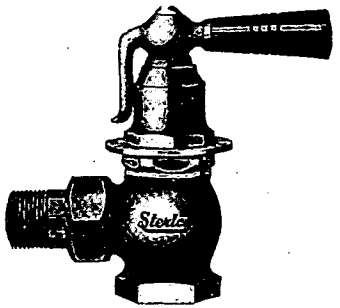


STERLCO THERMOSTATIC TRAP

The Sterlco Thermostatic Radiator Trap is designed for use on both vacuum and vapor heating systems. It is an all brass trap constructed with a vertical diaphragm with a flat seat. The expansion of the diaphragm closes the trap against the steam pressure. The vertical seat is a self-cleaning feature as dirt and scale after passing the seat drop down into the return line instead of collecting inside the trap. The diaphgram is the result of long and careful experiment. The metal is carefully tested before being used and the greatest care is exercised by skilled mechanics to insure perfection in each diaphragm. They are guaranteed to function properly for a period of at least five years.

Capacities and Sizes

No.	Size	Capacity
2	½"	Up to 200 sq. ft. rad.
3	¾"	200 to 500 sq. ft. rad.
4	1"	500 to 1000 sq. ft. rad.

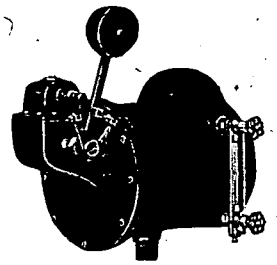


STERLCO GRADUATED PACKLESS VALVE

The Sterlco Graduated Packless Radiator Valve is of the Jenkins Disc Type. A half turn of the handle will open or close it. A graduated dial indicates the degree of opening through the valve. The valve is neat in appearance, easily dismantled as all parts are threaded and screwed together and does not require packing. These valves are furnished with either lever or wooden wheel handles or with lock and shield.

Capacities and Sizes

Size	Capacity
½"x ½"	Up to 24 ft.
¾"x ¾"	25 to 70 ft.
1" x1"	71 to 150 ft.
1¼"x1¼"	151 to 200 ft.
1½"x1½"	201 to 300 ft.

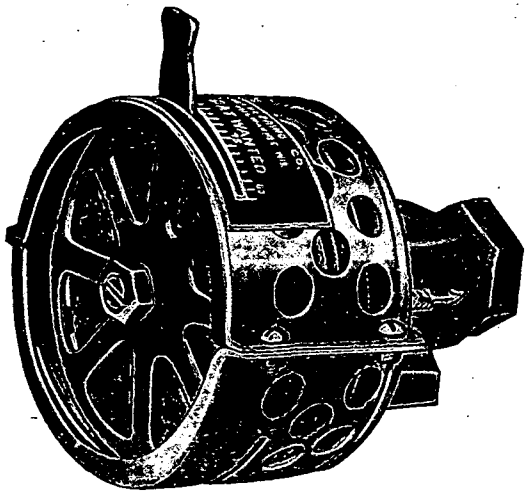


STERLCO SLIDE VALVE RETURN TRAP

The Sterlco Slide Valve Return Trap differs in principle from other return traps on the market by utilizing the sliding type of valve and besides draining return lines of heating systems and returning water to boilers, it will lift liquids to higher levels where steam or air pressure is available. It is especially adaptable where ceilings are low.

Size Return Traps	Sq. Ft. Surface	Inlet and Outlet	Steam Connection	Vent Connection	Height	Length Overall	Shipping Weight
1	2000	1½"	¾"	¼"	14"	20½"	150
2	4000	2"	¾"	¼"	16"	26"	190
3	6000	2"	¾"	¼"	18"	32"	250

STERLCO-ROYS THERMOTROL—Type B



The Sterlco-Roys Thermotrol consists of a valve installed in the supply line to the unit of radiation which is controlled by a combination of highly sensitive diaphragms. These diaphragms are insulated from the heat of the radiator and enclosed in a housing. At the top of the control is mounted a graduated scale indicating temperatures. The regulator can be set to operate at any desired temperature marked on the scale. The supply can be connected to it at any angle and it can be connected to either the top or bottom of the radiator.

This Thermotrol will regulate room temperatures above 60 deg. Fahr. The standard control is designed for temperatures between 60 and 80 deg. but the controls can be built to regulate temperatures from 60 to 200 deg.

Capacities

¾ in. Size— 70 sq. ft.
1 in. Size—150 sq. ft.

WE MANUFACTURE THE FOLLOWING STERLCO PRODUCTS:

THERMOSTATIC TRAPS,
PACKLESS RADIATOR VALVES,
AIR LINE VALVES,
RETURN TRAPS,
AIR ELIMINATORS,
VACU FLOAT VENTS,
CONDENSATION PUMPS AND RECEIVERS,
STRAINERS,
TEMPERATURE REGULATORS.