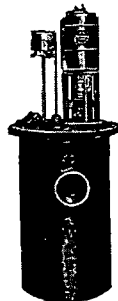


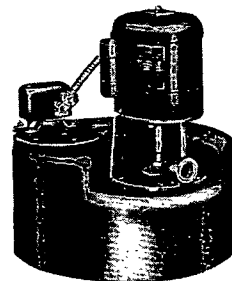
Skidmore Corporation

St. Joseph, Michigan

Quality Heating Pumps for over a quarter of a century

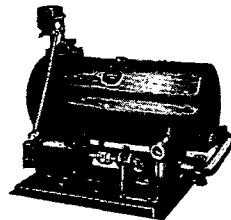


Write for
Bulletin No. 19-A
on Type UV Pump
Bulletin No. 21
on Type CV Pump



SKIDMORE TYPE UV PUMP

The Skidmore Type UV Condensation Pump, single or duplex unit, is designed for use where returns are too low to permit the operation of horizontal type pumps. Type UV Pump operates very satisfactorily where condensate is to be returned to the boiler or other points, from all types of steam heating systems or process equipment. Type UV Pump consists of vertical pump and motor unit with float and float switch mechanism mounted on cover plate which is bolted to sump type receiver. Capacities 2000 to 40,000 sq ft EDR and discharge pressures from 10 to 75 lbs.



Write for
Bulletin No. 14-A
on Type HS Pump
Bulletin No. 17
on Type TM Pump

SKIDMORE TYPE HS PUMP

The model HS Condensation pump is economically designed to offer maximum efficiency with lower operating cost. The Type HS will operate at high temperature encountered in condensation pump service. The pump can be disassembled without disturbing piping connections. Furnished in either single or duplex type. Pump casing is constructed of heavy close grain cast iron, vertically split, bronze fitted throughout. Capacities 1,000 to 65,000 sq ft EDR, pressures 10 to 75 lbs.

SKIDMORE TYPE TM PUMP

The Type TM Condensate and make-up water pump is of turbine type designed for high pressures, for boilers up to 250 hp and pressures up to 150 lbs. Type TM pump consists of motor, steel receiver, automatic make-up valve mounted on receiver, water level gage glass mounted on receiver, self-cleaning strainer between pump and receiver, assembled and mounted on steel base. Cast iron base furnished if required. Electric boiler water level controller furnished for mounting on boiler.

Write for Complete Engineering Data

Bulletins on Skidmore Condensate or Vacuum Pumps will be sent on request.

Barnes & Jones

New York Office: 101 Park Avenue

Boston 30, Mass.

128 Brookside Avenue

Barnes & Jones Vapor and Vacuum Systems of Steam Heating; Modulation Valves; Adjustable-Orifice Radiator Valves; Packless Quick-Opening Radiator Valves; Thermostatic Radiator Traps; Thermostatic Trap Replacement Units; Condensators (Boiler Return Traps); Float and Thermostatic Traps; Strainers; Gages; Systems of Zone Control for Steam Heating. Complete Catalog on Request

Series K Valve

The Series K Valve is of the modulating type equipped with dial and pointer to indicate whether the valve is open or shut or in an intermediate position. Lever or wheel handle.

Series F Valve

The Series F Valve has no dial or pointer and is therefore furnished only with wheel handle or lock shield. Of same quality as Series K, but lower priced. Both Series K and Series F Valves are quick opening, non-rising stems, renewable disc seats, of packless design. Made angle pattern in 1/2, 3/4, 1, and 1 1/4 in. sizes; straightway (globe) pattern in 3/4 and 1 in. sizes. For use in vapor or vacuum systems.

Capacities—Sq Ft E. D. R.	Size valve.....	1/2"	3/4"	1"	1 1/4"
2 ounces pres.....		25	50	90	160
8 ounces pres.....		45	90	160	280

Type H Valve

The Type H Valve is of the adjustable orifice type so arranged that the dial indicates at all times the size of the radiator for which the valve is adjusted. May be adjusted with steam on the system. Noiseless in operation. Lever or wheel handle, unauthorized tampering virtually impossible. Made for pressure differentials of 1, 2, 3, 4 and 5 pounds, 3/4 in. valve up to 100 sq ft. 1 in. valve over 100 sq ft.

Thermostatic Radiator Traps

The B & J precision made thermostatic trap contains the unique, patented cage unit which is a complete operating unit in itself. The cage assembly contains the double thermostatic element calibrated in the factory, and locked in correct adjustment with the trap seat, which is also an integral part of the cage unit. Suitable for pressures up to 15 lb.

Capacities— Sq Ft. of E.D.R.		Pres. Diff.—Lbs. per Sq In.						
Size	No.	1/4	1/2	1	2	5	15	
1/2	122	70	92	168	228	320	610	
3/4	134	120	152	320	450	710	1260	
1	147	200	300	590	760	1200	2200	

Medium and high pressure traps available for pressures between 15 lb and 100 lb can be furnished

Capacities Lbs Water per Hour

Size		Pres. Diff.—Lbs. per Sq In.						
No.		1/4	1/2	2	5	15		
3/4	T41	70	100	200	210	230		
1	T42	175	250	500	525	575		
1 1/4	T43	425	600	1200	1260	1380		
1 1/2	T44	850	1200	2400	2520	2760		
2	T45	1775	2500	5000	5250	5750		

Float and
Thermostatic Traps

Made in five sizes for handling large and sudden loads of condensate that are greater and more variable than can be handled efficiently by thermostatic traps.

Medium pressure F. & T. traps in 3/4 in. and 1 in. sizes can be furnished for pressures up to 65 lb. Suitable for pressures up to 15 lb.