

## SKIDMORE CORPORATION

ST. JOSEPH, MICHIGAN

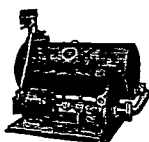
Quality Heating Pumps Since 1921



Write for Bulletin  
No. 19-A on type  
UV 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 lb.



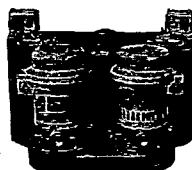
Write for Bulletin  
No. 14-B on type  
HS Pump

### 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 125,000 sq ft EDR, pressures 10 to 75 lb.

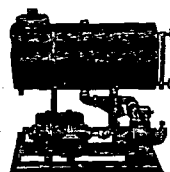


Write for Bulletin  
No. 21-C on type  
CCVS Pump



### SKIDMORE TYPE CCVS PUMP

The Skidmore Type CCVS Condensate Pump is new close-coupled design. Built to give maximum efficiency, yet requires a minimum of space. Shown above is the duplex pump with two float switches. This model is also furnished with automatic alternator. The CCVS Pump is also built in single unit. Motor and pump are bolted to receiver. Pump is bronze fitted throughout with enclosed centrifugal impeller of special design for hot water. Capacities 500 to 10,000 sq ft EDR and pressures from 10 to 40 lb.



Write for Bulletin  
No. 17 on type  
TM Pump

### SKIDMORE TYPE TM PUMP

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. The Type TM Condensate and makeup water pump is of turbine type designed for boilers up to 250 hp and pressures up to 150 lb.

**SKIDMORE  
CORPORATION**

ST. JOSEPH, MICH.

Skidmore Pumps  
are built in single  
and duplex units

*Choose with  
Confidence!*

Write for complete  
engineering data on  
all Skidmore Pumps

## TUTHILL PUMP COMPANY

979 East 95th Street, Chicago 19, Illinois

Representatives in all principal cities

Pumps for  
Your Purpose

Tuthill manufactures a complete line of positive displacement rotary pumps for transfer oil burner, lubrication, and other services. Capacities from  $\frac{1}{8}$  to

200 gpm, for pressures to 500 psi, speeds to 3600 rpm. Also, pump units and special models for built-in applications. Write for catalog describing complete line.

**SU Belt-Driven Pump Unit.** For handling heavy fuel oil in commercial oil burner applications or with packaged boilers. Internal-gear pump design and 2 to 4 "V" belt drive insure quiet operation. Economically priced, it includes quality construction features such as two ball-bearing pillow blocks, one point take-up which simplifies adjustment of belt tension and special fabricated steel base with versatile motor mounting.

SU pump units are compact—can be provided with overall dimensions of only 14 $\frac{1}{2}$  in. x 25 $\frac{1}{4}$  in. Furnished with a wide variety of pump and motor combinations, for pressures up to 300 psi, capacities to 2030 gallons per hour. Sub-assemblies of pump, stub shaft, pillow blocks and sub-base can be provided for incorporation into larger equipment. Ask for Catalog 107.

**Model L—Small Industrial Pumps.** Underwriters' Laboratory approved heavy oil pump series widely used for oil burner service, lubrication, liquid transfer and general industrial use. Model L is a compact, highly efficient, positive displacement, internal-gear rotary pump with mechanical seal. It is provided for capacities from 20 to 360 gallons per hour at pressures up to 500 psi. Available with a variety of flange or foot mountings. Model L is directional in rotation and designed for direct drive at standard motor speeds. Ask for Catalog 101.

**Model R—Automatic Reversing Pumps.** Model R incorporates the Tuthill automatic reversing feature—designed to maintain constant direction of flow from the same port regardless of the direction of rotation of the driving shaft, without the use of check valves. Available in 11 sizes ranging in capacities from  $\frac{1}{4}$  to 200 gpm, for pressures up to 400 psi. Variations of models are available with mechanical shaft seal, internal-relieving feature and various mountings. Write for Catalog 108.

**Stripped Pumps for Built-in Applications.** For incorporation into products of manufacturers, Tuthill pumps can be furnished with the mounting bracket removed (Series S), or with mounting bracket and housing removed—providing pumping elements only (Series SA). Stripped pump units are furnished in 10 sizes in capacities from  $\frac{1}{4}$  to 200 gpm for pressures up to 200 psi. The series includes nonreversing and automatic reversing type pumps as well as units with automatic internal-relieving feature. Ask for Catalog 106.

**Cartridge-Type Lubrication Units.** These compact, cartridge-type lubrication units are provided in 4 different models, each in 3 sizes, with a capacity range of from 55 to 170 gallons per hour, for pressures up to 200 psi. They may be furnished for non-directional service or with the automatic reversing feature where the pump must be driven by a reversing shaft. Choice of internal or external porting. Designed for flange mounting. Ask for Catalog 108.

**Integral Motor—Pump Units.** Tuthill provides a complete range of close coupled pump and motor combinations for use where space and weight are primary considerations. Units such as illustrated can normally reduce space required for pump and motor by at least six inches and cut weight by several pounds. Capacities range from 20 to 300 gph. Pumps are available for pressures to 500 psi. Larger pump and motor combinations can be provided with capacities to 50 gpm, for pressures to 400 psi.

For original equipment applications involving substantial quantities Tuthill can develop a special POWERMITE combination where pump and motor are incorporated into one unit which takes up no more space than a standard electric motor (a typical POWERMITE measures only 3 $\frac{3}{4}$  in. x 7 $\frac{1}{4}$  in.).

**Water Pumps.** Tuthill provides vane-type water pumps for capacities up to 75 gph at pressures up to 150 psi. These are particularly adapted for applications involving boiler make-up water, or other boiler feed applications.

Catalog No. 100 Describing Complete Tuthill Line Also Available on Request.

