

## Chicago Pump Company

2330 Wolfram Street

BRUNSWICK 4110

Chicago

**PRODUCTS**—Return Line Vacuum Heating and Boiler Feed Pumps, Condensation, House, Booster, Fire Pumps, Circulating, Brine, Sewage, Bilge, Sludge, Pneumatic and Tankless Water Supply Systems and Automatic Alternator.

### "CONDO-VAC"

Return Line Vacuum Heating and Boiler Feed Pump

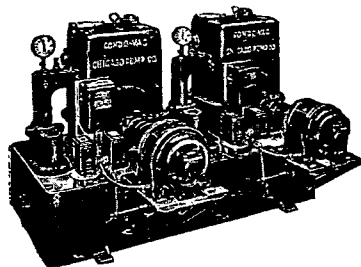


Fig. 2102—Duplex "Condo-Vacs" with Duplex Double Automatic Control

No vacuum on stuffing boxes, ample clearance in rotating member. It costs less to operate a "Condo-Vac." "Condo-Vac" reduces corrosion in piping and boiler to minimum—because pump does not take in air from atmosphere and entirely eliminates all air coming back from system. "Condo-Vac" is quiet, has a low inlet, entirely automatic, fool-proof, easy to maintain. Ask for bulletin 137.

### Close-Coupled Pumps

Boiler Feed, Circulating, Tank Filling, Water Supply

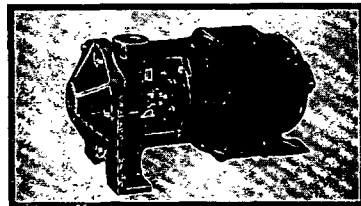


Fig. 2130—Close-Coupled, side suction pump. Capacities range from 3 to 600 Gpm against heads up to 189 ft. Motors from 1/8 to 20 Hp. Discharge 1 to 3 in. Both closed and open type impellers.

### "Sure-Return" Condensation Pump

for Low and Medium Pressure, and Systems up to 35,000 Sq Ft Radiation

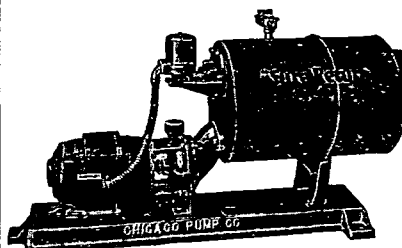


Fig. 1946

"Sure Return" Condensation Pumps and Receivers are built for systems up to 35,000 sq ft of direct radiation and for low and medium pressures. Built in either single or duplex units. Duplex units are alternated in their operation by the Automatic Alternator. Complete data in Bulletin 131.

### Vertical Condensation Pump

for Low and Medium Pressure for Systems up to 100,000 Sq Ft Radiation



Fig. 1940 Vertical Condensation Pump

The vertical condensation pump is designed to receive returns from lowest radiation. The receiver is placed underground—an ordinary hole sufficing if necessary—and requires very little floor space. Unit is shipped complete, easy to install, assembled so as to prevent steam leaks. Special bearings will stand up under hot water for several years. A special float mechanism is guaranteed not to leak or stick in stuffing box. Complete data and description in Bulletin 133.

## Decatur Pump Co.

Decatur, Ill.

BURKS SUPER TURBINE PUMPS AND WATER SYSTEMS

**BURKS**  
SELF PRIMING  
PUMPS  
*Only one moving part*

### Burks Heavy Duty Self Priming Super Turbine Pumps

Pressures to 100 lb per square inch. Capacities to 1,700 gal per hour. Only one moving part, the bronze impeller. A general utility pump suitable for many applications, including domestic water systems, commercial building installations, booster and hot water service. Ideal for returning condensate to heating boilers.

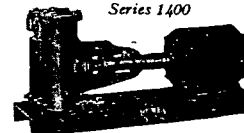
Ask for Bulletin No. 115.

Series 1100-M



Will handle air along with water, hence will not air or steam bind. Suction lift ability unsurpassed. A pump for service where powerful, economical and efficient performance are first considerations.

Series 1400



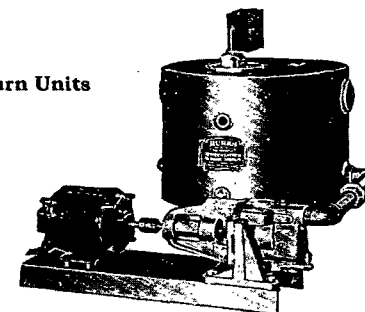
### Burks Self Priming Centrifugal Pumps

High efficiency, semi-open-impeller type, positive self-priming Centrifugal Pumps having many outstanding features. Capacities to 24,000 gal per hour.

Ask for Bulletin No. 115.

### Burks Super Turbine Condensation Return Units

Furnished with receiver tanks constructed of copper bearing steel. Automatic float switch governs the operation of pump motor.



Designed to operate against pressures up to 100 lb per square inch. Balanced Hydraulic Load. Will not steam bind.

Traditional Burks quality insures trouble free performance and maximum efficiency.



Ask for Bulletin No. 104-B covering complete line return units.