

Chicago Pump Company

SEWAGE - CONDENSATION - CIRCULATING
BILGE - FIRE - HOUSE - VACUUM

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.

Condensation Pump and Receiver
for Low, Medium and High Pressures
Systems up to 150,000 Sq. Ft. Radiation

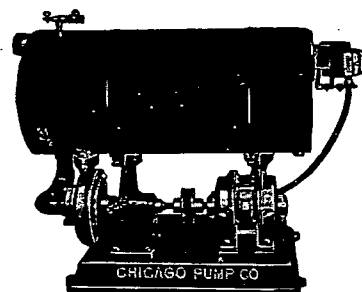


Fig. 1831—F. C. Condensation Pump

"Chicago" Condensation Pumps are built for systems ranging from 2,000 up to 150,000 sq ft of radiation, and for boiler pressures up to 200 lb. Units are built in either single or duplex—the duplex being alternated in their operation by the Automatic Alternator. For tables and complete description ask for Bulletin 129.

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.

"Sure-Return" Condensation Pump
for Low and Medium Pressure, and Systems
up to 35,000 Sq. Ft. Radiation

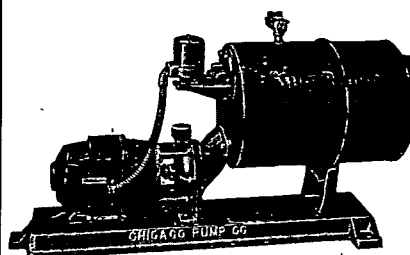


Fig. 1948

"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.

Horizontally Split Pumps
for all Services

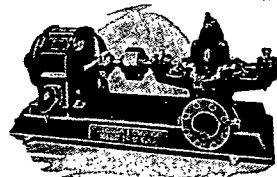


Fig. 1881—Single Stage Type "D" Pump

For any service (such as boiler feed, water supply, tank filling, circulating, fire protection, etc.). Chicago Pump Co. builds a line of horizontally split case centrifugal pumps in both single and multistages. Completely bronze fitted (except where special fittings are required) ball bearings, internal water seal, oil is filtered. "Chicago" Horizontal Pumps are built for efficient performance and long life.

"CONDO-VAC"

Return Line Vacuum Heating and Boiler Feed Pumps

Automatic Alternator is available
on Duplex Return Line Vacuum
Heating and Boiler Feed Pumps

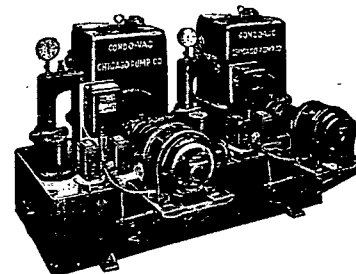


Fig. 2102—Duplex "Condo-Vac" with Duplex Double Automatic Control

Sewage Ejectors

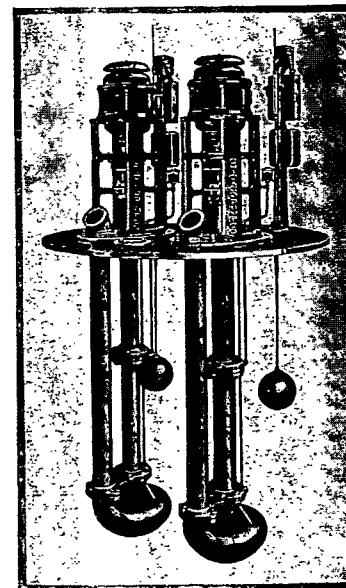


Fig. 2087—Duplex Non-Clog Sewage Ejectors with complete control equipment mounted on basin cover. "Automatic Alternator" transfers operation from one pump to the other

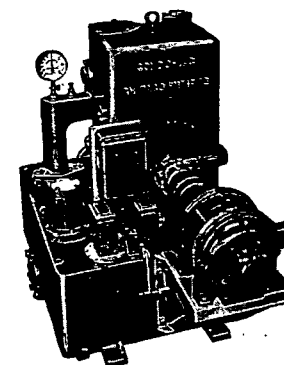


Fig. 2100—Single "Condo-Vac"

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, learn more about the modern vacuum pump with the long life principle of operation.

Close-Coupled Pumps

Boiler Feed, Circulating, Tank Filling,
Water Supply

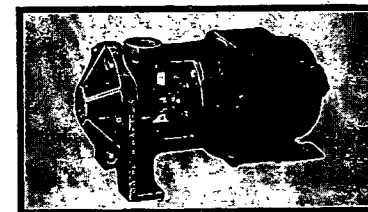


Fig. 2150—Close-Coupled, side suction pump. Capacities range from 3 to 600 G. P. M. against heads up to 180 ft. Motors from 1/8 to 20 H.P. Discharge 1 to 3 in. Both closed and open type impellers