

CHICAGO PUMP COMPANY



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

2330 Wolfram Street BRUNSWICK 4110 Chicago
PRODUCTS—Vacuum and Boiler Feed Pumps, Condensation, House, Booster,
Fire Pumps, Circulating, Brine, Sewage, Bilge, Sludge, Pneumatic
and Tankless Water Systems.

Condensation Pump and Receiver
for Low, Medium and High Pressures and
Systems up to 50,000 Sq. Ft. Radiation

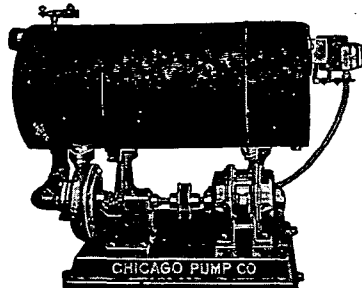


Fig. 1931—F. C. Condensation Pump

"Chicago" Condensation Pumps are built for systems ranging from 3000 up to 50,000 sq. ft. of radiation, and for boiler pressures up to 200 lbs. 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 40,000 Sq. Ft. Radiation

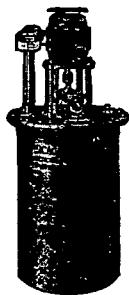


Fig. 1940
Vertical
Condensation
Pump

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

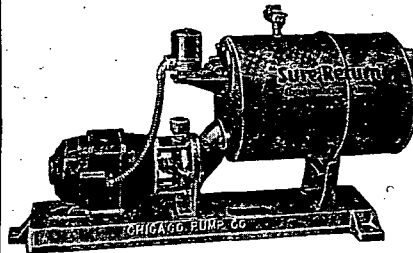


Fig. 1946

"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 133.

Horizontally Split Pumps
for all Services

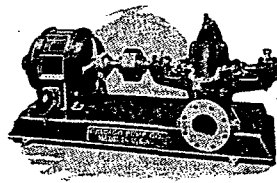


Fig. 1881—Single Stage Type "D" Pump

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 and Boiler Feed Pump

Full
Water Capacity
200° F.
Plus

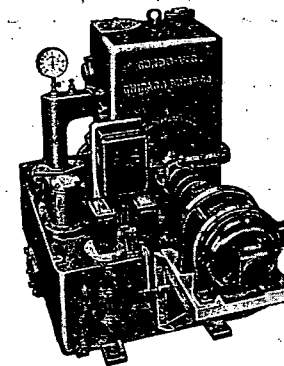


Fig. 2100—Single "Condo-Vac"

10" Vacuum
and Full
Air Capacity
180° F. Plus

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.

CAPACITY TABLE—1720 R. P. M.—10 Lbs. Pressure
PUMPS RATED WITH AIR AND WATER TEMPERATURE AT 180° F.

Size	Sq. Ft. Direct Radiation	H. P. Motor 10 Lbs. Press.	Air Capacity Cu. Ft. per Min. per Pump 10 In. Vacuum	Water Pump Capacity G. P. M. per Pump	Size Return Inlet in Inches	Pump Discharge in Inches	Receiver Capacity in Gallons— Single	G. P. M. Radiation Listed Will Condense	Approximate Shipping Weight Single Unit	Approximate Shipping Weight Duplex Unit
T	2,500	1/2	3	5	1 1/2	1	18	1 1/4	650	1200
U	5,000	3/4	3	10	1 1/2	1	18	2 1/2	750	1400
A	8,000	1	5	12	2	1 1/4	30	4	1225	2400
V	10,000	1 1/2	6	15	2	1 1/4	30	5	1275	2500
B	16,000	1 1/2	9	24	3	1 1/4	40	8	1400	2800
C	26,000	2	15	39	3	1 1/2	52	13	1650	3350
D	40,000	3	19	60	4	2	70	20	1900	4000
E	65,000	7 1/2	34	96	4	2	88	32	2250	4550
F	100,000	7 1/2	44	140	6	3	122	52	2700	5300