

CHICAGO PUMP COMPANY

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

2300-2336 Wolfram Street. BRUNSWICK 4110 Chicago

PRODUCTS—Vacuum Pumps, Condensation Pumps, House, Booster, Fire Pumps, Circulating and Brine Pumps, Sewage and Bilge Pumps, Pneumatic and Tankless Water Systems.

Representatives in All Principal Cities

"CONDO-VAC"

Return Line Condensation and Vacuum Pump

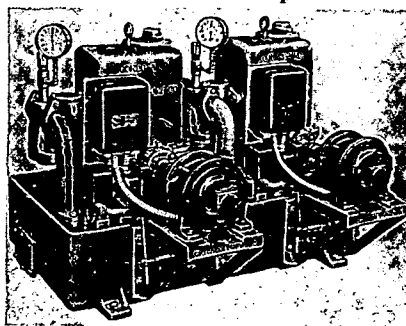


Fig. 1981. Duplex "Condo-Vac"

For systems having up to 100,000 sq. ft. direct radiation. Unique and scientific design make "sustained efficiency" of the "Condo-Vac" an outstanding factor. Ample clearance between rotating parts—means a minimum of wear, and long life. Complete units shipped from factory—all ready for connection into heating system and connection with electric power line. No foundation or pits necessary. For complete details ask for Bulletin 137.

HORIZONTALLY SPLIT CENTRIFUGAL PUMPS—For all Purposes

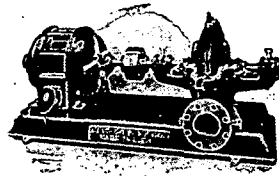


Fig. 1881 Type "D" Single Stage

Single and Multistage Centrifugal Pumps for hot or cold water circulating, boiler feed, booster and other work. Capacities up to 2,000 g.p.m. Pressures up to 350 lb. ASK for BULLETINS 101 and 103.

Vertical Condensation Pump and Receiver

No pit required. Shipped as complete unit. Completely described in Bulletin 133

Unit No.	Maximum Sq. Ft. Direct Radiation	Lbs. Press. Pump will Disch. Against	Horizontal Motor	Capacity Pump in Gals. per Min.	Dia. Receiver, In.	also Floor Space
1650	3,000	10	1/2	5	24	
1651	"	17	1	"	"	
1652	"	22	1	"	"	
1654	6,000	10	1/2	10	24	
1655	"	17	1	"	"	
1656	"	22	1	"	"	
1658	10,000	10	1/2	15	24	
1659	"	17	1	"	"	
1660	"	22	1	"	"	
1662	15,000	14	3/4	21	24	
1663	"	18	1	"	"	
1665	25,000	12	3/4	35	30	
1666	"	16	1	"	"	
1668	40,000	10	3/4	55	30	
1669	"	14	1	"	"	
1670	"	21	1 1/2	"	"	

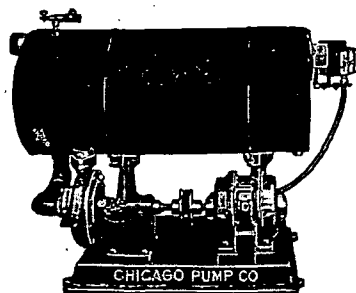


Vertical Condensation Pump

Fig. 1840

Horizontal Condensation Pump and Receiver

Designed for capacities up to 150,000 sq. ft. of direct radiation and boiler pressures required. Completely described in Bulletin 129.



F. C. Condensation Pump Fig. 1931

ASK for BULLETINS 129, 131 and 133 for complete information and tables on Condensation Pumps.

Decatur Pump Company

Decatur, Ill.

BURKS
SUPER-TURBINE
PUMPS
Only one moving part



A SATISFACTORY CONDENSATION RETURN UNIT TO INSTALL

Construction Features

Only one moving part—the impeller—and this one part does not contact with metal at any stage of operation.

Self-priming and fully automatic. Impeller and raceway of cast bronze.

Shaft of stainless, non-corroding steel. Impervious to mild acids, and carried in oversize ball bearings.

Tank of copper-bearing steel, 3/16-in. shell; 1/4-in. top and bottom, welded construction.

Hydraulically Balanced

These pumps are hydraulically balanced and cannot be made to pound or hammer under any condition of operation.

All Burks Turbine pumps start under "no load" conditions.

Ask for new Catalog No. 30, which furnishes complete information.

"High and Dry"

Here is a unit that returns the condensate to the heating boiler efficiently and surely.

No need to subject the condensation pump to the grease, water and dirt usually found in the boiler room pit.

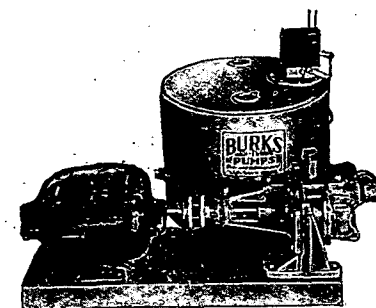
Powerful suction lift, even when handling HOT water enables the Burks Super Turbine to perform effectively when mounted on TOP of the receiver tank.

Will Not Steambind!

Ability to pump air alone, or air mixed with water, to the full pressure rating of the pump, means that the Burks pump will not steambind. Pump capacities range from 150 gph to 1,000 gph against boiler pressures up to 100 lbs. per square inch, and will take care of up to 12,000 sq. ft., of radiation per unit.



Series 4700.
Condensation Return Unit



Series 41100
Condensation Return Unit