

## 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 for Duplex Sets of Pumps.

### "CONDO-VAC"

Return Line Vacuum Heating and Boiler Feed Pump

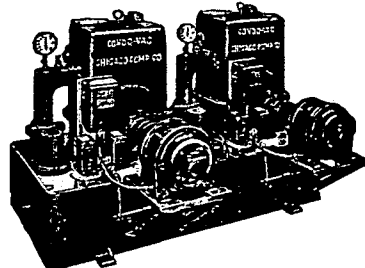


Fig. 2108—Duplex "Condo-Vacs" with Duplex Double Automatic Control

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 270.

### Close-Coupled Pumps

Boiler Feed, Circulating, Tank Filling, Water Supply

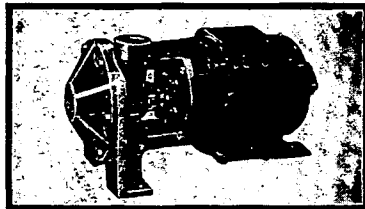


Fig. 2130—Close-Coupled, side suction pump. Capacities range from 3 to 600 Gpm against heads up to 189 ft. Motors from 1/8 to 20 Hp. Discharge 1 to 3 in. Closed and open type impellers. Bulletin 108.

### "Sure-Return" Condensation Pump

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

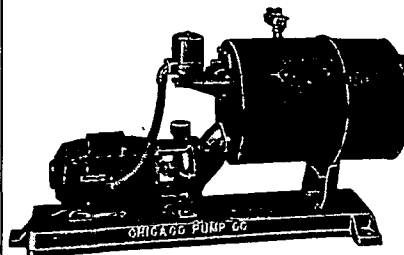


Fig. 1948

"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 250.

### Vertical Condensation Pumps

for Low and Medium Pressure for Systems from 500 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 Bulletins 245 and 255.

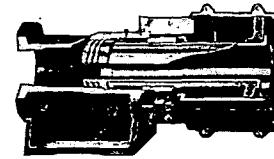
## ADSCO

PRODUCTS  
for STEAM  
SERVICE

## AMERICAN DISTRICT STEAM COMPANY

NORTH TONAWANDA, N.Y.

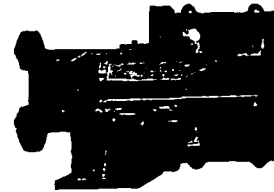
IN BUSINESS OVER SIXTY YEARS  
Branches and Agents in Principal Cities



Piston-Ring Type Joint

### PISTON-RING EXPANSION JOINT

Piston rings in the guide ring attached to the inner end of the slip hold the line pressure, enabling the joint to be unpacked and repacked under full operating pressure without interruption to service. A fully guided joint for pressures to 400 lb and temperatures to 750 F. Slip cannot pull out of body. Write for Bulletin No. 35-15C.



Internally-Externally Guided Joint

### INTERNALLY-EXTERNALLY GUIDED SLIP EXPANSION JOINT

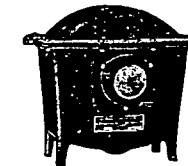
A slip type joint with internal guide on inner end of slip and external guide in two-piece, removable hood. Slip cannot pull out of body. Available in semi-steel, cast or wrought steel bodies in sizes from 1 1/4"-20 in. for pressures to 300 lb and temperatures to 750 F. Fully illustrated and described in Bulletin No. 35-20G.



Tile Conduit with "Fiberglas" Insulation

### ADSCO-BANNON TILE CONDUIT

Vitrified, tile conduit for underground steam or hot water lines with or without base drain in sizes from 4-24 in. incl. Pipe supports fit reinforcing ribs within the conduit without piercing conduit wall. In combination with "Fiberglas" Filler Insulation, it provides a permanent, efficient installation at reasonable cost. Write for Bulletin No. 35-67G.



Rotary Condensation Meter

### ROTARY CONDENSATION METER

Measures steam consumption by metering condensate from heating systems or industrial equipment. Accurate within 1 per cent and factory tested to 150 per cent of rated capacity. Compact, easily cleaned, tamper-proof and equipped with non-fogging counter mechanism. Counter reads directly in pounds. Suitable for vacuum or gravity service. Available in 7 sizes from 250-12,000 lb per hour capacity. Write for Bulletin No. 35-80AG.



Storage Water Heater

### ADSCO WATER HEATERS

Made in Storage and Instantaneous Types with copper U-tube or straight tube heating elements in any size or capacity to meet specific operating conditions. Also manufacturers of Heat Economizers, Swimming Pool Heaters, Fuel Oil Heaters and other heat exchanger units. Write for Bulletins 35-75G and 35-76G.