

Buffalo Pumps, Inc.

450 Broadway, Buffalo, N. Y.

Branch Offices

ALBANY, N. Y., 1305 Standard Bldg., H. S. Johnson
ATLANTA, GA., 1454 Piedmont Ave., N. E., J. J. O'Shea
BALTIMORE, MD., 508 St. Paul St., E. E. Thompson
BOSTON, MASS., 486 Main St., Melrose Station, E. D. Johnson
CHICAGO, ILL., 20 N. Wacker Drive, L. D. Emmert
CINCINNATI, OHIO, Building Industries Bldg., F. W. Twombly
CLEVELAND, OHIO, 418 Rockefeller Bldg., T. A. Weager
DALLAS, TEXAS, 702 Tower Petroleum Bldg., T. H. Ansbacher

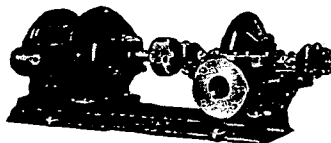
DAVENPORT, IOWA, 305 Security Bldg., D. C. Murphy Co., Inc.
DENVER, COLO., 1718 California St., Stearns Roger Mfg. Co.
DES MOINES, IOWA, 214 Old Colony Bldg., D. C. Murphy Co., Inc.
DETROIT, MICH., 2051 W. Lafayette Blvd., Coon-De Visser Co., T. E. Coon
GREENVILLE, S. C., 312 Franklin National Life Bldg., R. A. Stipp

KANSAS CITY, MO., 428 Dwight Bldg., A. E. Williams
LOS ANGELES, CALIF., 708 Pershing Sq. Bldg., P. R. Adrianse
MINNEAPOLIS, MINN., 2102 Foshay Tower, E. F. Bell
NEW ORLEANS, LA., Devlin Bros., 1003 Maritime Bldg.
NEW YORK, N. Y., 39 Cortland St., W. S. Koithan
PHILADELPHIA, PA., 703 Cunard Bldg., Davidson & Hunger
PITTSBURGH, PA., Power Equipment Co., Oliver Bldg.
RICHMOND, VA., T. Spencer Williamson, Jr., Inc. Mutual Bldg.

SAN FRANCISCO, CALIF., 1625 Van Ness Ave., Moore Machinery Co., J. G. Scott
SEATTLE, WASH., 500 First Ave., So., A. T. Forsyth
ST. LOUIS, MO., 1598 Arcade Bldg., J. W. Cooper
TOLEDO, OHIO, 1922 Linwood Ave., C. M. Eyster
WASHINGTON, D. C., 640 Woodward Bldg., G. S. Frankel
COMPLETE LINE MANUFACTURED IN CANADA BY CANADA PUMPS, LTD., KITCHENER, ONT.

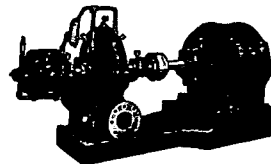
PRODUCTS—A complete line of Single and Multi-stage Centrifugal Pumps, Steam Pumps and Special Pumps for use in all types of heating and air conditioning installations.

Buffalo Double Suction Single Stage Centrifugal Pumps



For general service where clear water is handled you will get top performance with these pumps. They embody all of the accepted modern features of centrifugal pump design. Capacities range from 10 to 50 thousand U.S. gallons per minute.

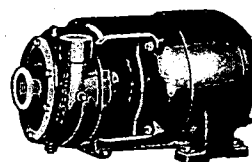
Buffalo Self-Priming Single and Double Suction Centrifugal Pumps



Now available with positive self-priming device built with the pump. This primer is built under license from the Nash Engineering Company and is fully covered by patent.

Buffalo Self-Priming Pumps offer these advantages: (1) All working parts are above the liquid to be pumped. (2) There is complete access to all parts of installation. (3) Rotors are balanced—vibrationless. (4) Buffalo Self-Priming Pumps are very quiet—no long shafts to vibrate and fewer bearings. (5) Constant positive prime obtained without foot valves.

Buffalo Single Suction Closed-Coupled Pumps



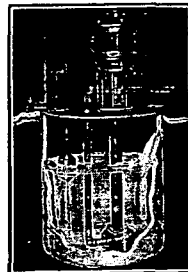
This pump is close-coupled to electric motor, eliminating the necessity for bearings. The impeller is overhung on the motor shaft, providing a compact, easily-serviced unit. Permanent alignment is assured and the pump mounted in this manner requires very little space.

Buffalo Close-Coupled Pumps are suitable for handling hot water with low submergence on suction, or for operating with suction lift as high as 25 ft.

These pumps are also available in special alloys.

Buffalo Automatic Sump Pumps

Buffalo Sump Pumps are self-contained and have unusually high efficiencies thus permitting the use of small motors. Ball bearing thrust and enclosed shaft especially adapt these pumps for their service.



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

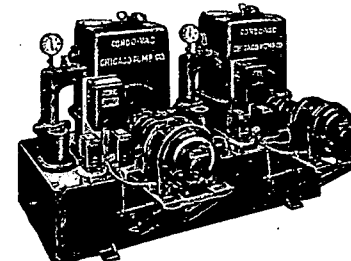


Fig. 2102—Duplex "Condo-Vacs" with Duplex Double Automatic Control

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 270.

Close-Coupled Pumps

Boiler Feed, Circulating, Tank Filling, Water Supply

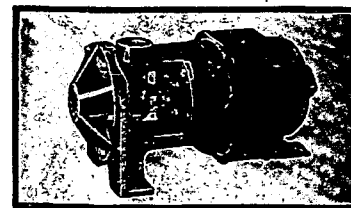


Fig. 2130—Close-Coupled, side suction pump. Capacities range from 3 to 600 Gpm against heads up to 189 ft. Motors from 1/6 to 20 Hp. Discharge 1 to 3 in. Both closed and open type impellers.

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

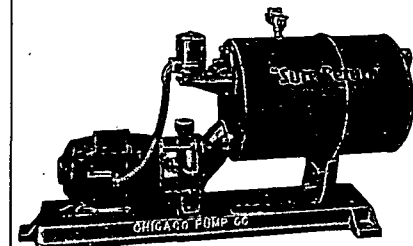


Fig. 1948

"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.