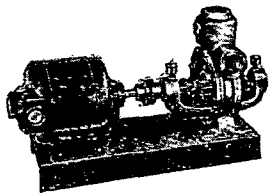
Aurora Pump Company

40 Loucks Street, Aurora (Chicago Suburb) Illinois

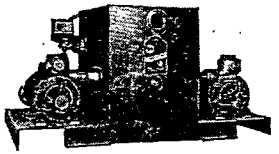
Manufacturers of
Turbine-Type, Vertical and Horizontal Centrifugal and Special Design Pumps

Distributors in Principal Cities



Apco Single Stage Turbine-Type Pumps. Also available in Two Stage.

Barring Unusual Conditions We MAINTAIN A COMPLETE STOCK FOR IMMEDIATE SHIPMENT

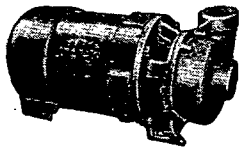


Packaged Duplex Condensation Return Unit with No. 4 Series Apco Pumps; designed for smaller jobs. **LARGER UNITS** *up to 150 gpm capacity, horizontal and vertical also available.*

APCO PUMPS are IDEALLY SUITED to MANY HEATING and AIR CONDITIONING DUTIES—CAPACITIES UP TO 150 GPM—HEADS TO 600 FT.

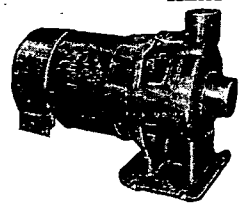
FEATURES—APCO pumps are distinguished for their ability to deliver small capacities against high heads; their ability to deliver with but slight change in capacity or efficiency against drastic head variations. They possess these advanced features—**SIMPLE—WEAR-FREE—COMPACT • HIGH EFFICIENCY • WILL NOT VAPOR BIND • HYDRAULICALLY BALANCED • ACCESSIBILITY • HIGH SUCTION LIFT** (28 ft at sea level) **• QUIET OPERATION • HIGH PRESSURE PER STAGE • DOUBLE SUCTION DESIGN • PRECISION SHAFTS • BALL BEARINGS** (support on both sides of impeller) **• RIGHT OR LEFT HAND OPERATION** (Changeable in Field without special parts) **• REPLACEABLE COVER PLATES • AVAILABLE IN VARIOUS CORROSION RESISTANT ALLOYS.**

LOW HEAD • SMALL CAPACITY—SIDE SUCTION PUMPS • MEDIUM HEAD



At Left
TYPE—SAC—Close Coupled Caps 5 to 85 gpm. Heads to 45 Ft. Sizes Available ¾", 1¼", 2"

At Right
TYPE—JMC—Close Coupled Caps, 5 to 150 gpm. Heads to 100 Ft. Sizes Available 1", 1¼", 1½", 2"



APPLICATIONS
Well suited as integral part of manufacturer's product such as air conditioning units, cooling towers, evaporator coolers, hot water circulators etc., also for general service.

CONSTRUCTION SPECIFICATIONS
Made in bronze fitted, all iron or all bronze construction.

CASINGS, vertically split—end suction. High grade material as specified. Casing wearing ring is standard on Type JMC.

MECHANICAL SEAL is standard on all sizes and is located in packing cover—easily replaceable.

IMPELLER is balanced, enclosed type of high grade bronze material.

SHAFTS—Stainless steel on Types JMC, SAC and JA. Can be furnished on Type SA at additional cost.

MOTOR Built to *NEMA* specifications and equipped with **STAINLESS STEEL** shaft.

BALL BEARINGS—Permanently sealed against dust and moisture—No lubrication required.

AURORA CENTRIFUGAL PUMPS are available in many types and sizes—all noted for their streamline co-ordination between impellers and shells.

Write for
CONDENSED CATALOG "V"

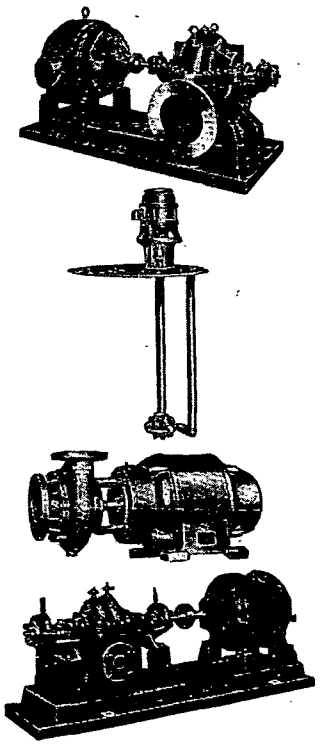
Buffalo Pumps, Inc.

450 Broadway, Buffalo, N. Y.

Manufacturers of a Complete Line of Centrifugal Pumps, Single and Double Suction, Single and Multistage, for All Types of Heating and Air Conditioning Installations. Write For Engineering Bulletins on Your Problem or Consult Your Nearest Engineering Representative Listed Below:

SALES REPRESENTATIVE LIST

ALBANY 4, N. Y., R. B. Taylor, 966 Broadway; *ATLANTA, GA.*, J. J. O'Shea, 305 Techwood Drive, N.W.; *BALTIMORE 1, MD.*, Machinery & Equipment Sales, Inc., 1014 Cathedral St.; *BOSTON, MASS.*, E. D. Johnson, 507 Main St. (Melrose Station); *CHICAGO, 6, ILL.*, Emmert & Trumbo, 20 N. Wacker Drive; *CINCINNATI, OHIO*, S. O. Johnson, 3047 Madison Road; *CLEVELAND 15, OHIO*, Sherman & Wenger, 570 Hanna Bldg.; *CORPUS CHRISTI, TEXAS*, Langhammer Rummel Co., 101 N. Alameda St.; *DALLAS 1, TEXAS*, T. H. Anspacher, 615 Tower Petroleum Bldg.; *DAVENPORT, IOWA*, D. C. Murphy Co., Inc., 305 Security Bldg.; *DENVER, COLORADO*, Sterns-Roger Mfg. Co., 1720 California St.; *DES MOINES 14, IOWA*, D. C. Murphy Co., Inc., 840 Fifth Ave.; *DETROIT 16, MICH.*, Coon-DeVisser Co., 2051 W. Lafayette Blvd.; *GREENVILLE, S. C.*, Roy A. Stripp, P. O. Box 1769, 104 E. Stone Ave.; *HOUSTON 6, TEXAS*, D. M. Robinson, 2436 South Blvd.; *INDIANAPOLIS 4, IND.*, S. E. Fenstermaker & Co., 937 Architects & Builders Bldg.; *JACKSONVILLE 4, FLA.*, H. L. McMurry & Co., 25 Riverside Viaduct; *LOS ANGELES 15, CALIF.*, Halladay & Knauff, 804 Pershing Sq. Bldg.; *LOUISVILLE 2, KY.*, H. M. Lutes, 633 S. Fifth St.; *MIAMI, FLA.*, H. L. McMurry & Co., 46 N. E. 6th St.; *MINNEAPOLIS 2, MINN.*, E. F. Bell, 2102 Foshay Tower; *MISSION, KANS.*, W. K. Dyer, Box. 966, Post Office Bldg.; *NEW ORLEANS 12, LA.*, Devlin Bros., 1003 Maritime Bldg.; *NEW YORK 17, N. Y.*, Johnson & Norman, 41 E. 42nd St.; *NEWARK, 2, N. J.*, Johnson & Norman, Room 205, 27 Washington; *OMAHA 2, NEBR.*, Wain Engineering Company, 2311 Douglas St.; *PHILADELPHIA 2, PA.*, Davidson & Hunger, Room 400, 220 S. 16th St.; *PITTSBURGH 22, PA.*, H. Lee Moore, 345 Fourth Ave.; *PORTLAND, ORE.*, Arthur Forsyth Co., 921 S. W. Oak St.; *ROCHESTER 4, N. Y.*, R. D. Moyer, 846 Sibley Tower Bldg.; *ST. LOUIS 8, MO.*, J. W. Cooper, 3805 Washington Ave., *SALT LAKE CITY 1, UTAH*, Stearns-Roger Mfg. Co., 405 Kearns Ave.; *SAN ANTONIO 6, TEXAS*, Langhammer Rummel Co., 300 Blum St., P. O. Box 367; *SAN FRANCISCO 3, CALIF.*, Chas. W. Lockhart, 1214 Central Tower Bldg.; *SEATTLE 1, WASH.*, Arthur Forsyth Co., 3150 Elliott Ave.; *SPOKANE 8, WASH.*, Arthur Forsyth Co., 501 Hyde Bldg.; *TOLEDO 2, OHIO*, Carl N. Eyster, 1118 Madison Ave.; *WASHINGTON 5, D. C.*, G. S. Frankel, 310 Woodward Bldg.



SINGLE STAGE DOUBLE SUCTION PUMPS. For clear water service from 10 to 10,000 gpm, and for heads up to 350 feet, these efficient pumps are widely used for air washers and other air conditioning units. Each pump is hydraulically balanced (water enters each side of impeller with equal pressure and volume), which contributes to the smooth operation and efficiency, as do simply formed water passages in the casing. BULLETIN 955-P.

AUTOMATIC SUMP PUMPS. Compact units, shipped complete, ready for quick installation. Ball bearing thrust carries weight of moving parts. Shaft is entirely enclosed—completely protected from sump water and from fouling with waste or stringy matter flowing into sump pit. All parts are readily accessible. BULLETIN 963-G.

CLOSE-COUPLED SINGLE SUCTION PUMPS. Extremely compact design permits installation vertically or horizontally. Available with either threaded or flanged connections. Suited to handling hot water with low submergence. Impeller overhung on motor shaft assures permanent alignment. BULLETIN 975-C.

SINGLE SUCTION MULTISTAGE PUMPS. For handling clear water at high pressures, any temperature, are widely used for boiler feed service. Available in two and four stage models for capacities from 20 gpm to 900 gpm at pressures up to 1500 ft heads. Write for BULLETIN 980-C.