

Goulds Pumps, Inc.

Seneca Falls, New York

NEW YORK, 16 Murray St. & 19 Park Place
 PHILADELPHIA, 111 N. Third St.
 BOSTON, 194 Congress St.
 TULSA, 213 E. Archer St.
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 HOUSTON, 2113 Second Nat'l. Bank Bldg.

Manufacturers of Pumps for Every Service

PRODUCTS—Centrifugal Pumps for all purposes—Single and Double Suction, Sump, Fire, Single and Multistage, Horizontal and Vertical. Triplex Pumps.

Single and Double Acting, Deep Well, Power Rotary, Pressure Pumps, etc.

Goulds Pumps, manufactured since 1848, comprise a line of hand and power pumps, including types and sizes for practically all pumping services.

Every Gould Pump sold is guaranteed to give reliable, satisfactory service under the conditions for which it is recommended.

The power pumps can be furnished for belt, chain, gear or direct drive from all types of drivers.

Condensation Return Pump and Receiver

For handling returns which come back at or below the floor line of boiler room. Will handle returns from 2,000 to 25,000 sq. ft. of radiation; good for pressures up to 28 pounds. Outfits shipped from stock completely assembled.

Pump—Ball bearing centrifugal type, two stage, bronze fitted. Requires no lubrication.

Pump Shaft and Float Rod—Operate through stuffing boxes to prevent leaks. This enables outfit to be used under pressure. Float Rod cannot bind.

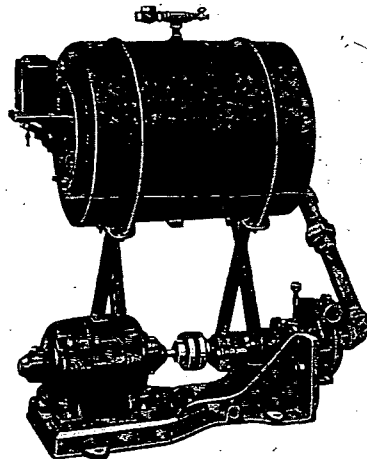
Tank—Heavy, galvanized, welded steel, 24 in. in diameter by 40 in. high. Tank has two

inlets both tapped for 3 in. pipe, one 8 in. the other 14 in. below top of tank. Tapped for vent connection, and fitted with drain opening. 1-in. discharge from pump to boiler.

Motor—1750 r.p.m., 110-220 volt, 60 cycle repulsion induction motor.

Fig. 3354 has ½ hp. motor; Fig. 3356 has 1 hp. motor.

Capacity—Pumps are suitable for Maximum Direct Radiation, 25,000 sq. ft.; Maximum Discharge Pressure, 28 lb.; Height Over-all, 64½ in.; Weight 350 lb.



Horizontal Condensate Return Receiver

The unit consists of a horizontal, galvanized, corrosion-resistant, welded steel receiver tank, in 20 gallon or 40 gallon capacity, with float and automatic switch mounted upon two strong welded steel supports.

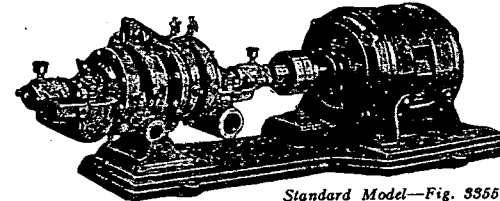
By means of piping it can be connected

and used with Goulds Figs. 3012, 3004, 3057, 3058, 3357, 3480 (1½" and 2½") and 3470 (3") centrifugal pumps; or with Fig. 1678 and 1741 reciprocating pumps.

These units are suitable for radiations up to 40,000 sq. ft. and for pressures to 150 lbs. maximum.

Four-Stage Centrifugal Pump

This New Standard Model is a 4-stage vertical split



Standard Model—Fig. 3355

ball bearing pump for direct connection to electric motors. It is made in two sections with two pairs of opposed impellers which balance the thrust.

This pump covers an extremely wide range of capacities and heads making it suitable for use in connection with humidifying systems, for boiler feeding, as a house booster pump, for circulating brine, for handling gasoline and light oils, and other equipment requiring a circulating pump.

Bronze Fitted Pumps—Have bronze impellers, stainless steel shaft, bronze water seal rings and bronze bushings.

All Iron Pumps—Have all parts coming in contact with liquid of iron, except stainless steel shaft.

Pump size is 1 in.; r.p.m. from 1750 to 3450; capacities from 5 to 80 gal. per minute according to head; motors ¾, 1, 5 and 7½ hp.; domestic shipping weight 200 lb.; for bedplate for 5 and 7½ hp. motors add 30 lb.

Automatic Cellar Drainers

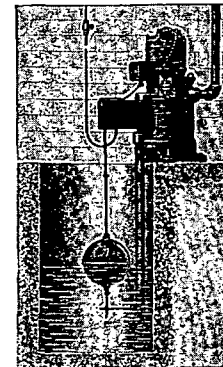


Fig. 1776

Vertical Self Priming Type—Fig. 1776. Capacities up to 25 gal. per minute. Heads up to 23 ft. For pit depths of from 1½ to 5 ft. Shipping weight 107 lb.

Pump has cast iron casing and priming chamber. Bronze impeller with stainless steel shaft working in bronze bearings. 1 in. discharge.

Motor is ¼ hp. mounted on pit cover. Furnished for 25 or 60 cycle A.C. or for D.C. circuits. Equipped with motor protecting Sentinel Breaker and 8 ft. of cord with plug. Double pole type switch. Copper float with brass rod.

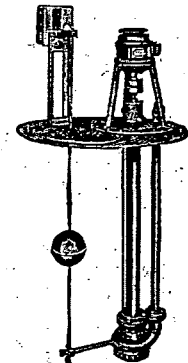
Horizontal Self Priming Type—Fig. 3034. Two sizes, capacities 1 in. size up to 30 gal. per minute; 1½ in. size up to 50 gal. per minute. Heads up to 20 ft. Approximate weight, 100 and 250 lb.

This type is equipped with special priming chamber making it entirely automatic for pit depths of 3½ ft. Minimum diameter drainage pit, 1 in. size, 13½ in.; 1½ in. size, 16 in.

Pump is bronze fitted. Discharge 1 in. or 1½ in. Pump shaft is connected to motor shaft by flexible coupling. Motor is repulsion induction type. Double pole type switch. Copper float with brass rod.

Centrifugal Sump Pump—Fig. 3047. Electrically driven, directly connected to motor. Single stage, single suction. Used to elevate drainage in buildings to street level, where basement floors, boilers and elevator pits are below sewer level, and for any other service where liquid accumulates in a catch basin, pit or tank. Furnished with non-clogging bronze impeller to prevent corrosion during idle periods.

Outfit includes pump, motor and control completely assembled and shipped from stock. Built in 1½, 2, 3, and 4 inch sizes for capacities up to 650 G. P. M.; heads up to 70 feet. Motors ½, ¾, 1, 1½, 2, 3, 5, and 7½ carried in stock with automatic control. All pumps may be furnished for pit depths up to 14 ft. Duplex units also available.



Centrifugal Sump Pump Fig. 3047