

Economy Pumping Machinery Co.

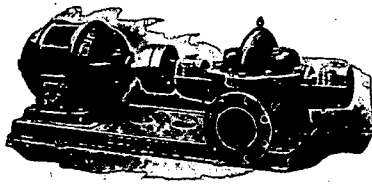
3431 West 48th Place, Chicago, Ill.

District Sales Offices

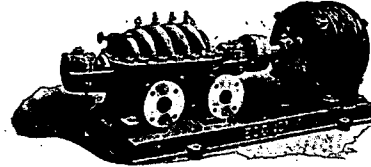
BALTIMORE, MD.	522 Park Avenue	DETROIT, MICH.	517 E. Larned Street
BOSTON, MASS.	141 Milk Street	FORT WAYNE, IND.	225 E. Columbia Street
CHATTANOOGA, TENN.	215 West 7th Street	INDIANAPOLIS, IND.	Architects & Builders Bldg.
DALLAS, TEXAS.	2017 Cedar Springs Road	JACKSONVILLE, FLA.	660 College Street
	MONTREAL, P. Q., CAN.		1072 Beaver Hall Hill

Economy Pumps

Horizontal Centrifugal (For Clear Liquids)



Single-Stage



Multi-Stage

Horizontal Centrifugal Pumps are generally used for water supply, either with overhead tanks or directly into mains as boosters. They are also used for various other services, such as boiler feeding, hot water circulation, filter swimming pool circulation. They are truly general-purpose pumps.

The double-suction single-stage pumps embody up-to-date hydraulic developments with exceedingly high efficiencies. Their mechanical design is unusually

rugged, so that they are fitted for continuous service. Specifications are given in Bulletin No. 408.

The high-pressure multistage horizontal split-case pumps have one-piece bronze diaphragms which eliminate leakage between stages. A volute or spiral in every stage results in high-pump efficiency without the use of diffusion vanes. The thrust is eliminated with a hydraulic balancing device. See Bulletin No. 414 for specifications.

Horizontal Centrifugal Pumps

Capacity Gal. per Min.	Total Head in Ft. Water	Size Disch. and Type of Pump	Motor Hp.	Number of Stages	Approx. Floor Space In.	Capacity Gal. per Min.	Total Head in Ft. Water	Size Disch. and Type of Pump	Motor Hp.	Number of Stages	Approx. Floor Space In.
20	30	1 1/4-SS	3/4	1	16x30	250	30	3-MF	3	1	22x48
20	115	1-AS	2	3	18x41	250	125	2 1/2-M	15	1	24x60
20	240	1-AS	5	6	18x46	250	240	3-EMF	25	3	34x72
						250	600	3-EMF	60	7	34x98
50	20	1 1/4-SM	1	1	18x42	500	40	4-MG	7 1/2	1	26x64
50	60	1 1/4-SM	2	1	18x42	500	80	4-MG	15	1	26x64
50	175	1-AS	5	6	18x46	500	200	3-ME	40	1	34x72
50	275	1-AS	10	4	22x54						
100	30	2-SM	1 1/2	1	20x46	750	40	5-MH	10		26x64
100	100	2-MD	5	1	20x46	750	200	5-M	75		34x84
100	200	2 1/2-EMF	10	4	24x62						
100	500	2 1/2-EMF	25	8	24x75	1200	30	6-MJ	15		34x70
						1200	200	5-M	100		34x98
150	30	2 1/2-SM	3	1	20x46						
150	60	2 1/2-SM	5	1	20x52	3000	80	8-M	100		42x106
150	220	2 1/2-EMF	15	4	24x62	3000	140	8-M	150		48x112
150	300	2 1/2-EMF	20	6	24x70	3000	200	8-M	250		56x124
150	750	3-EMF	60	8	34x98						

For intermediate sizes or sizes not listed refer to Bulletins No. 408, 414, 415 and 416.

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District Sales Offices—(Continued)

CLEVELAND, OHIO.	1603 St. Clair Ave., N. E.	OKLAHOMA CITY, OKLA.	710 N. Hudson Street
NEW ORLEANS, LA.	807 Howard Avenue	PHILADELPHIA, PA.	Bourse Bldg.
NEW YORK CITY.	39 Cortlandt Street	PITTSBURGH, PA.	Fulton Bldg.
NEW YORK CENTRAL.	32 Pershing Drive, Scotia, N.Y.	ST. LOUIS, MO.	709 North Euclid Ave.
		SAN FRANCISCO, CALIF.	Monadnock Bldg.

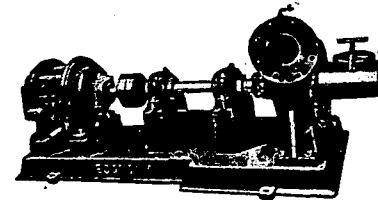
Non-Clogging Centrifugal Pumps (For Pulpy Liquids)

Made in all sizes and capacities, both horizontal and vertical, for pumping raw sewage, industrial wastes, paper pulp, food pulps, etc. They are extensively used for ejection of sub-basement drainage from buildings, in municipal sewage lift stations, and in place of conveyors in industrial plants.

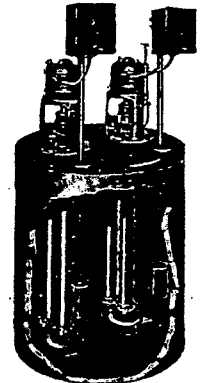
In addition to the pumps, we are in a position to furnish complete sewage pumping apparatus consisting of tanks, valves, fittings, piping, electric motors, automatic control, etc., all factory assembled and ready for erection. Our engineering department is in an excellent position to assist in the layout of

such equipments, whether for buildings or municipalities.

Economy non-clogging pumps have several important patented features which make for longer life, lower maintenance cost. Write for Bulletins 412 and 413 describing them.



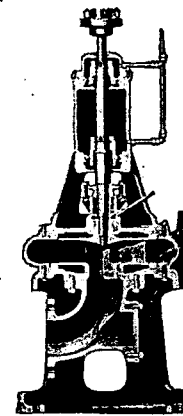
Horizontal Non-Clogging Pump



Duplex Submerged
Non-Clogging Pump

Selection Table Non-Clogging Pumps All Types

Capacity Gal. per Min.		Total Head in Feet					
		15	20	25	30	40	50
100	Size.....	3	3	3	3	4	4
	Horsepower.....	1 1/2	1 1/2	2	2	5	5
	Rev. per min.....	1150	1150	1150	1150	1150	1150
150	Size.....	3	4	4	4	4	4
	Horsepower.....	2	3	5	5	5	5
	Rev. per min.....	850	850	850	850	1150	1150
300	Size.....	4	4	4	4	4	4
	Horsepower.....	2	3	5	5	7 1/2	10
	Rev. per min.....	850	850	850	850	1150	1150
500	Size.....	4	6	6	6	6	6
	Horsepower.....	5	5	7 1/2	7 1/2	15	15
	Rev. per min.....	850	850	850	850	1150	1150
750	Size.....	6	6	6	6	6	6
	Horsepower.....	7 1/2	7 1/2	10	10	15	20
	Rev. per min.....	850	850	850	850	1150	1150
1000	Size.....	6	6	8	8	8	8
	Horsepower.....	7 1/2	10	15	15	20	25
	Rev. per min.....	850	850	850	850	850	850
1500	Size.....	8	8	8	8	8	10
	Horsepower.....	10	15	15	20	25	40
	Rev. per min.....	670	670	670	850	850	850
2000	Size.....	8	8	10	8	8	10
	Horsepower.....	15	20	25	25	30	50
	Rev. per min.....	670	670	670	850	850	850
3000	Size.....	10	10	10	10	10	10
	Horsepower.....	25	30	40	40	50	60
	Rev. per min.....	670	670	850	850	850	850



Vertical Open Shaft

We also manufacture a complete line of pumps for clear seepage in capacities from 7 g.p.m. up to 7,500 g.p.m.

Send for bulletins showing other speeds and capacities. The above is only a condensed table.

Use Hoffman Economy Vacuum and Condensation Pumps

See Pages 806-807 for Capacities