

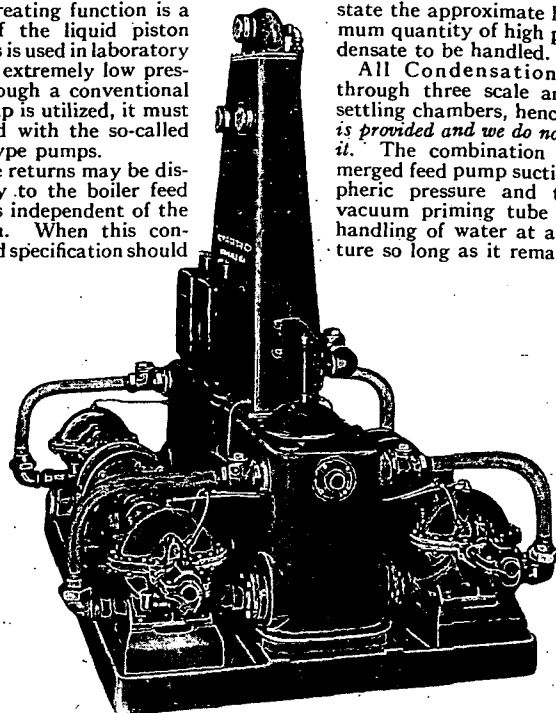
W. P. Whittington, Inc.

Main Office and Factory
Indianapolis, Ind.

VACUUM HEATING PUMP

The Vacuum creating function is a development of the liquid piston principle such as is used in laboratory work to obtain extremely low pressures, and although a conventional centrifugal pump is utilized, it must not be confused with the so-called jet or ejector type pumps.

High pressure returns may be discharged directly to the boiler feed chamber as it is independent of the vacuum system. When this connection is desired specification should



Duplex Unit

STANDARD RATING
3 In. to 27 In. Vacuum

Sq. Ft. Radiation	Size	10" Vacuum		Water Capacity G.P.M. 210°	Receiver Capacity Gal.	Motor H.P. 1750-R.P.M.	
		Air Capacity C.F.M.	Diam. Orifice			20 Lb.	30 Lb.
5000	VV	3	1/16	9	10	1	1 1/2
8000	V	5	9/64	12	15	2	2
10,000	A	7	5/32	15	15	3	3
20,000	B	12	7/32	27	20	3	5
30,000	C	17	17/61	39	20	5	5
40,000	D	21	19/61	51	52	5	7 1/2
65,000	E	34	3/8	81	52	7 1/2	10
100,000	F	50	7/16	125	68	10	15

For Duplex Specification add prefix (X) to Size Letter. 2 motors of the same H.P. are required.
Data on Special Pumps for Larger Capacities and Higher Pressures on Application.

Exhaust Heads
Water Columns
Pump Governors

Wright-Austin Co.

2231 Park Ave., Detroit, Mich.

Representatives in Principal Centers

Made to order
Separators
Air Traps"Airxpel" Bucket Type Steam Trap
0 to 300 lb.

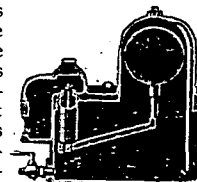
This is a double duty trap expelling entrained air and condensate automatically. Unusually large capacity. Has exceptionally long life without repairs. All parts are accessible. Horizontal pipe connection; easy to install; hangs on the pipe line like a valve.

"Emergency" Float Type Steam Trap
0 to 250 lb.

Three valve trap with large capacity at high loads and no wire drawing at low loads. No change of valves or adjustments from 0 to 200 lbs. Strong nickel float. An exceptionally reliable trap for use in inaccessible places.

"Victor" Low Pressure Steam Trap
0 to 20 lb.

The valve opens outward with the flow of condensate giving enormous capacity. Will discharge without pressure which is valuable in starting up a cold system. An excellent oil and grease trap. Used also on vacuum returns in which case the trap is provided with a thermostatic air vent.



"Tuway" Straight Way or Angle Strainer—0 to 300 lbs.



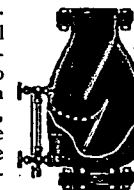
An alternate inlet enables this strainer to be used either as an angle or straight-way type in horizontal or vertical pipe line. The perforated brass screen has 400 holes per sq. inch but can be made to suit requirements. The

screen is easily removable for cleaning or the strainer may be blown down without removing the screen.

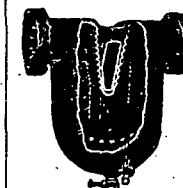
The three Separators illustrated here are part of one of the most complete lines of types and sizes in the world. These include cast semi-steel Separators, cast steel, riveted steel and welded steel Separators made in all sizes for all classes of service for both steam and oil.

Type "A" Vertical Steam Separator
0 to 250 lb.

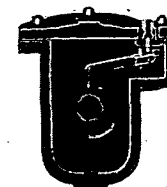
For average service. Will eliminate dirt and moisture from steam down to 1/2 of 1 per cent; cast in one piece and self cleaning, requiring no maintenance after installation. The Type "A" has been standard for 35 years.

Type "B" Horizontal Steam Separator
0 to 250 lb.

Can be placed close to walls or ceiling, because body of Separator hangs below pipe line. Self-cleaning, cast in one piece, no maintenance required. Will remove moisture down to 1/2 of 1 per cent.

Air Trap for Relieving Air from
Hot and Cold Water Systems

Extreme simplicity and reliability characterizes this Air trap. There is nothing to it but a float, a lever and a valve. No overflow needed, ample valve opening. Seven inches high by 6 inches diameter.

Type "S" Horizontal Oil Separator
0 to 50 lb.

Will remove oil from exhaust steam down to a very small fraction of 1 per cent. Self-cleaning, cast in one piece requiring no maintenance. Thousands in use throughout the world.

