

The Nash Engineering Company

South Norwalk, Conn., U. S. A.

Sales and Service Offices in all Principal Cities

Jennings Return Line Vacuum Heating Pumps

Standard with the heating industry for over sixteen years. They remove air and condensation from the return lines of vacuum steam heating systems, discharging the air to atmosphere and returning the water to the boiler.

Two independent units are combined in a single casing—an air unit and a water unit. Impellers of both are mounted on the same shaft. The pump is bronze fitted throughout.

Supplied either direct connected to standard electric motors, for belt drive, or for steam turbine drive. For continuous or automatic operation against pressures up to 40 lb. Supplied standard in capacities up to 300,000 sq ft E.D.R.

Complete data in Bulletin No. 264 on request.

Jennings Vapor Turbine Vacuum Heating Pumps

The Jennings Vapor Turbine Heating Pump combines all of the advantages of the standard return line heating pumps with a new type of drive, a specially designed low pressure turbine which operates directly on steam from the heating mains on any system, requiring a differential of only 5 in. of mercury, and returns that steam to the heating system with practically no heat loss.

This pump affords the safety and economy which goes with a continuous condensation return and steady vacuum, and at no cost for electric current. Furnished standard in capacities up to 65,000 sq ft E.D.R. Over 65,000 sq ft and up to 150,000 sq ft, information will be furnished upon request.

Complete data in Bulletin No. 246 on request.

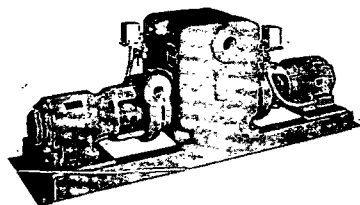
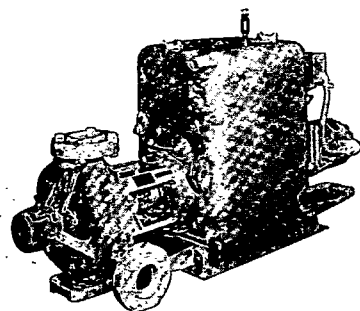
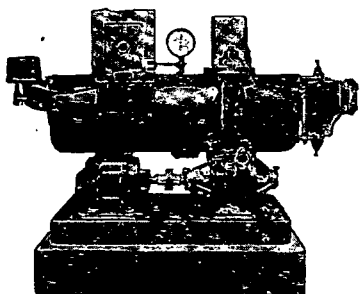
Condensation Pump and Receiver

Removes condensation from radiators in return line steam heating systems and pumps condensation back to the boiler.

They are sturdy and compact in construction, and combine receiving tank, pump and driving motor in a single assembly. Bronze fitted throughout, with Tobin bronze shaft. Impeller is of special design adapted to handling hot water with highest efficiency.

Jennings Condensation Pumps are furnished in standard sizes with capacities ranging from 1½ to 225 gpm of water. For serving from 1,000 up to 150,000 sq ft of equivalent direct radiation.

Complete data in Bulletin No. 241 on request.



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Centrifugal Pump

Made in standard and suction (self-priming) types. For circulating hot and cold water; boosting city water pressure; handling water in air washing and conditioning; handling ash sluicing water, etc.

Compact—motor armature and pump impeller are mounted on the same shaft. Simplified—no bearings in pump casing, one stuffing box. Accessible—impeller removable without disturbing piping or shaft alignment.

Self-priming types will handle air or gas continuously with liquid being pumped, and can be operated intermittently without foot valve.

Supplied in 1¼, 1½, 2, 3, 4, 6, and 8 in. sizes with capacity up to 2000 gpm. Heads up to 300 ft.

Complete data in Bulletin No. 155 on request.

Suction Sump and Sewage Pumps

Jennings Suction Sump Pumps are self-priming centrifugals for handling seepage water and liquids reasonably free from solids. The Suction Sewage Pumps are equipped with a non-clog type impeller for liquids containing solids. Suction piping only is submerged. Centrifugal impeller and vacuum priming rotor are both mounted on same shaft that carries rotor of the driving motor, forming a single moving element and rotating without metallic contact.

These pumps will handle air or gas with liquid being pumped, and because of self-priming feature are installed entirely outside of pit. This affords perfect accessibility for inspection or cleaning.

Capacities to meet all requirements.

Complete data in Bulletins 159, 161 and 188 on request.

Air Compressor and Vacuum Pump

The Nash Air Compressor operates on a unique and different principle. The one moving part rotates in casing without metallic contact. There are no valves, pistons, or sliding metal vanes. There is nothing to wear, and no internal lubrication. Nash Compressors deliver absolutely clean air.

Unit illustrated is built integral with electric motor. Compact, may be installed anywhere. Ideal general service compressor. Suitable for priming pumps on water systems, handling CO₂ gas, agitation of liquids, as blood sucking pumps in hospitals, etc.

Pressure 75 lb or vacuum 28 in. of mercury. Equipment furnished for any capacity.

Complete data in Bulletin No. 258 on request.

