



PEERLESS PUMP Hydrodynamics Division

FMC Corporation

PLANTS: Los Angeles 31, Calif. Indianapolis 8, Ind.

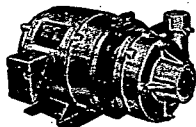
301 West Avenue 26

2005 Northwestern Avenue

Offices: New York; Detroit; Cleveland; Tampa; Atlanta; Indianapolis; Chicago; St. Louis; Dallas; Plainview, Lubbock, Texas; Phoenix; San Francisco, Fresno, Los Angeles, Calif.

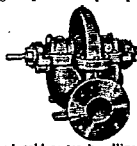
FOR HANDLING HOT, CHILLED, CLEAR OR CONDENSER WATER

Peerless Fluidyne fractional H.P. end-suction close-coupled pump



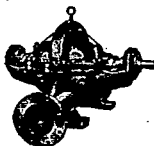
HP range: 1 to 40 HP. Capacities: 50 to 800 gpm. Heads: up to 260 ft. Design: single-stage, end-suction. Drives: standard horizontal NEMA motor. Screwed and flanged connections. Sealed and packed types. Bronze impeller. Compact, versatile, dependable and efficient. Good hydraulic characteristics. Extremely durable and economical to operate. Completely described in Bulletin B-2100.

Peerless AquaLine horizontal centrifugal split case pump



For hot and cold water handling, circulation and boosting. Discharge sizes: 1 1/4 in. to 8 in. Capacities: up to 2600 gpm. Heads: up to 350 ft. Temperature range: up to 250°F. Drive: motor. The AquaLine volute is cast iron, bronze fitted, impeller is cast bronze. Available with packing gland or replaceable mechanical shaft seal. Highly dependable and economical to operate. Fully described in Bulletin B-2100.

Peerless Type A horizontal centrifugal split case pump



For the widest variety of pumping services. Capacities: to 60,000 gpm. Heads: to 400 ft. Single stage, split case design. Drives: direct-connected electric motor; belted drive; diesel, natural gas, and gasoline engine; steam turbine; combination drives. Double-suction sizes 1 1/4 in. through 42 in., bottom suction sizes 12 in. through 42 in. Completely described in Bulletin B-1300.

For Multi-Stage pumps, ask for Bulletin B-1400.

Peerless Deep Well Pump

For water supply services. Capacities: 15 to 30,000 gpm for installations in 4 in. wells or larger, to any practical depth. Adaptable to motor, belt, gear or steam drives. This turbine pump features several design advantages special with Peerless: the cooling method, unique bearing contact, and packing arrangements are examples. Available in water or oil lubricated line-shaft types. Fully described in Bulletin B-141.

Peerless Hydro-Line encased, vertical close-coupled centrifugal pump

Especially suited to pumping hot or cold water where floor space or NPSH is a problem. Capacities: up to 3000 gpm. Heads: to 1000 ft. Temperatures: up to 400°F. Drives: as required, standard vertical solid shaft or hollow shaft motors, steam turbines. Request Bulletin B-1700.

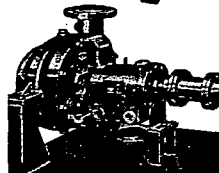
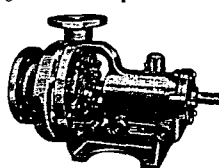


Peerless Vertical Pumps

For application to cooling tower service, tank pumping, line pumping, boosting and recirculation. Capacities: 50 to 40,000 gpm. Heads: to 1000 ft. HP range: electric, up to 3500 hp; right angle gear drives, up to 500 hp; steam turbine, as required. Pump column sizes: 2 1/4 in. to 30 in. inclusive. Liquid temperature range: to 250°F. Available in water lubricated open line-shaft construction and enclosed line-shaft oil lubrication types. Described in Bulletin B-505.

For Hydronic Systems

Peerless DM-DMR High Temperature High Pressure Pumps



Ideally suited for handling super heated water in hydronic systems. Easy to apply. Proven performance. Discharge sizes: 1 in. to 5 in. Capacities: up to 1000 gpm. Heads: up to 450 ft. Temperatures: to 450°F. Type DM is base mount while DMR is center line mount. Integrated design of pump permits maximum part interchangeability, reduces inventory of spare parts. Pumps are fully described in Bulletin B-1608 (DM) and B-1610 (DMR).

Peerless Hydro-Constant Pressure Systems

Maintains constant house system pressure under extreme variations in flow demands. This new proven system eliminates need for pressure tanks. Conserves valuable floor space. Maintains pressure within ±2 psi. All changes are automatic. Described in Bulletin B-40.

Investigate the complete Peerless Pump Line

Peerless produces a comprehensive and complete range of pumps for practically all water handling requirements. Most of these pumps are suited to a variety of drives. Write us indicating your pump requirements.

Pennsylvania Furnace and Iron Company

316 Pine Street

Warren, Pennsylvania

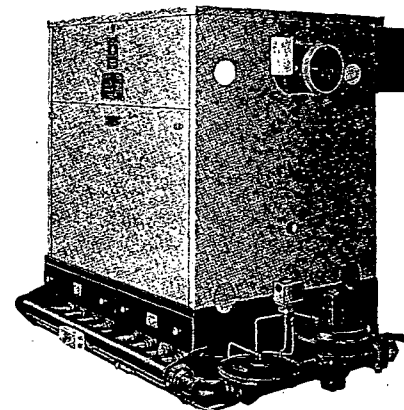
World's pioneer manufacturer of central gas fired heating.

Manufacturers of Pennco cast iron gas fired boilers, Pennsylvania forced air and gravity furnaces, conversion burners and multitube burners.

SERIES 60 PENNCO GAS FIRED BOILERS

Thirty sizes, for all gases, from 490,000 to 5,390,000 BTU/Hr. input made for steam and water operation.

Series 60 Pennco boilers offer two options that make them extremely flexible to the specifying engineer. Vertical diverters will be furnished, if specified, in lieu of the standard horizontal diverters as shown, to conserve valuable boiler room space. Boilers will also be furnished with left hand controls if specified to minimize gas piping problems and save boiler room space. Write for Bulletin 60-1.



ALL PENNCO WATER BOILERS ARE DESIGNED FOR WATER WORKING PRESSURES UP TO 80 P.S.I.

SERIES 3 PENNCO GAS FIRED BOILERS

Eleven sizes for all gases from 75,000 to 432,000 BTU, for water or steam operation.

Water leg sections provide increased boiler water capacity and efficiency.

Hollow projections on sections increase area of heating surface for faster transfer.

Factory assembly of battery of sections.

Write for Bulletin 60-2.

