



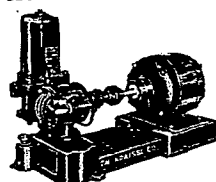
THE KRAISSL COMPANY

PUMPS—SEPARATORS—ENGINEERING EQUIPMENT

Main Office and Factory

Kraissl Building, 297 Williams Ave., Hackensack, N.J.

Sales Representatives in Principal Cities



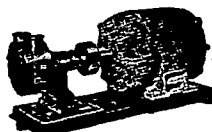
Class 25 small-size air pumps
Bulletins A-1683-1679



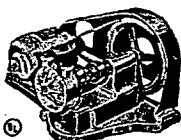
Bulletins A-1681-1401-1844



Class 50 roller pumps
Bulletin A-1830



Class 60 direct drive pumps
Bulletin A-1804



Class 60 reduction drive pumps
Bulletin A-1102

APPLICATION

We have concentrated for a period of over 30 years on the design, development, manufacture and supply of pumps, separators and fluid handling accessories to meet the requirements of original equipment manufacturers where our products become an integral part of machines and installations. We do not believe any one design will meet all requirements, and our extended line reflects the wide variety of standardized equipment now available. If none of these items meet your needs, Kraissl Engineers will be most happy to consider modifications or design for your application.

KRAISSL AIR PUMPS

Rotary Compressors and Vacuum Pumps
Single stage, vane and roller designs
Capacities: $\frac{1}{4}$ to 170 scfm
Pressures: to 50 psig
Vacuums: to 28 in. Hg (except laboratory models to 29 $\frac{1}{2}$ in. Hg)
Patented force feed system of lubrication on oil lubricated models. Dry lubricated models also available. Convection, fan, and water cooled models.

KRAISSL LIQUID PUMPS

Gear, roller and centrifugal designs; direct and reduction drives for standard and high pressures.
Designed for applications in the fuel oil and hydraulic fields. Class 60 fuel oil pumps are UL-listed in most commonly used sizes.
Capacities: to 210 gpm
Pressures: to 400 psig

KRAISSL SEPARATORS

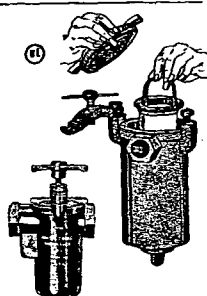
Filters and strainers in single and duplex models for liquids and steam. Listed by Underwriter's Laboratories in most commonly used sizes.
Sizes: $\frac{1}{4}$ in. to 6 in. std., single special to 12 in.
Body materials: C.I., C.S., Bronze, S. S.
Basket materials: Brass, Steel, Monel, S. S.
Basket openings: .0017 in. to .250 in.
Working Pressures: To 600 psig standard, special 1200 psi.

Write for General Bulletin A-1803 which summarizes our line and indexes available literature or specific bulletins describing products of your interest.

In addition to the products indicated, we currently manufacture a line of special TRANSFER VALVES, small capacity CENTRIFUGAL PUMPS, and AIR FILTERS.



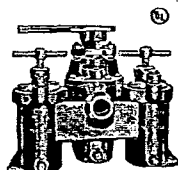
Class 60 M motorized pumps
Bulletin A-1807



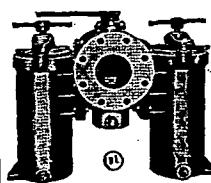
Class 72 single separators
Bulletins A-1735-1832



Class 71-Y Separators
Bulletin A-1889



Class 72 integral duplex separators
Bulletins A-1430-1698



Class 72-A 3-piece duplex separators
Bulletins A-1814-1430-1481-1870



PEERLESS PUMP DIVISION

Food Machinery and Chemical Corporation

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

301 West Avenue 26

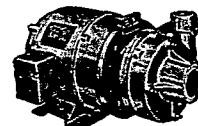
2005 Northwestern Avenue

Offices: New York; Atlanta; Indianapolis; Chicago; St. Louis; Dallas, Plainview, Lubbock, Texas; Albuquerque, New Mexico; Phoenix, Arizona; Fresno, Los Angeles, Calif.

Products:

Vertical Pumps: Deep and shallow well pumps; water supply, boosting, circulating and waste disposal pumps; condensate pumps; sump pumps. All types of drive.
Horizontal Pumps: General purpose horizontal split case and end-suction pumps; turbine vane type pumps; boiler feed pumps; condensate pumps; circulating pumps; process pumps. All types of drive.

Peerless Type PE integral HP general purpose end-suction close-coupled pump



HP range: 1 to 40 HP. Capacities: 30 to 800 gpm. Heads: up to 260 ft. Design: single-stage, end-suction. Drives: standard horizontal NEMA motor. Screwed and flanged connections. Bronze impeller. Compact, versatile, dependable and efficient. Good hydraulic characteristics. Extremely durable and economical to operate. Completely described in Bulletin B-2500.

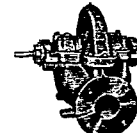
Peerless Type PE-A fractional HP general purpose end-suction close-coupled pump



Very good for adaptation to liquid moving equipment or systems. HP range: $\frac{1}{4}$ to 1 $\frac{1}{2}$ HP at 3450 rpm. Capacity: to 300 ft. Single stage, split case design. Drives: direct-connected electric motor; belted drives; diesel, natural gas, and gasoline engine; steam turbine; combination drives. Double-suction sizes 1 $\frac{1}{2}$ in. through 42 in. Completely described in Bulletin B-2500.

Other comprehensive, illustrated bulletins describing Peerless' complete line of vertical and horizontal pumps for all types of domestic, industrial and commercial service are immediately available. Request copies describing the type pump in which you are interested to the factory, address shown above.

Peerless Type Aqualine general purpose horizontal centrifugal split case pump



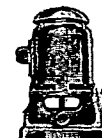
For hot and cold water handling, circulation and boosting. Discharge sizes: 1 $\frac{1}{2}$ in. to 8 in. Capacities: up to 2500 gpm. Heads: up to 350 ft. Temperature range: up to 250°F. Drives: motor. The Aqualine volute is cast iron, bronze fitted, impeller is cast bronze. Available with packing gland or replaceable mechanical shaft seals. Highly dependable and economical to operate. Fully described in Bulletin B-2100.

Peerless Type A general purpose horizontal centrifugal split case pump



For the widest variety of pumping services. Capacities: to 70,000 gpm. Heads: to 300 ft. Single stage, split case design. Drives: direct-connected electric motor; belted drives; diesel, natural gas, and gasoline engine; steam turbine; combination drives. Double-suction sizes 1 $\frac{1}{2}$ in. through 42 in. Completely described in Bulletin B-1800.

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. Described in Bulletin B-141.

Peerless Vertical Pump



For application to cooling tower service, tank pumping, line pumping, boosting and recirculation. Capacities: 30 to 40,000 gpm. Heads: to 1000 ft. HP range: electric, up to 2500 hp; steam turbine, up to 300 hp; right angle gear drives, up to 300 hp; steam turbine, as required. Pump column sizes: 2 $\frac{1}{4}$ 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-606.

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

Especially suited to pumping hydrocarbons such as gasoline, butane, propane, hot oils, etc.; hot or cold water; mild acids, basic and salt solutions. Capacities: up to 3000 gpm. Heads: to 1000 ft. Temperatures: up to 400 F. Drives: as required, standard vertical solid shaft or explosion-proof motors, steam turbines. Request Bulletin B-1700.