

General Product Overview

SIMPLE, EFFICIENT DESIGN

for reliable, trouble-free performance and easy maintenance

- Leak-proof, seal-less magnetic drive
- Friction free operation for reduced power consumption
- Broad range of construction materials for most corrosive solutions
- Easy to service without special tools
- Over 150 stocking sales and service locations worldwide

March specializes in the design and manufacture of precision pumps for a wide range of OEM, chemical, industrial, hydronic and solar applications. Pumps for highly corrosive or mild chemicals, acids or solvents, condensate pumps, and metering pumps - most of them magnetic drive design.

DEPENDABLE, ENERGY EFFICIENT PERFORMANCE

March introduced the first magnetic coupled pump in 1963. The patented magnetic drive design eliminates the multitude of problems related to shaft seals, including leakage and power draining friction. Full motor horsepower is transferred to pumping power with no power loss due to seal friction. And there is no maintenance caused by the inevitability of seal wear.

BUILT-IN OVERLOAD PROTECTION

Built to stand up under heavy loads, March pumps are equipped with built-in overload protection. Under adverse conditions, the magnetic drive acts as a clutch to eliminate overloading and motor burnouts.

EASY TO MAINTAIN

Should they ever need service, March pumps are easy to maintain, and many are designed so that you can replace motors in seconds without having to drain the system. No special tools or talent are needed to remove just a few screws and bolts for inspection or replacement. Motors are easily separated from pump housings. A full stock of pumps, parts and technical support is available worldwide from more than 150 stocking sales and service locations.

QUALITY CONSTRUCTION

In order to maintain the highest quality control standards, March manufactures most of its pump components in house, including some fractional horsepower motors and all injection molded plastics. In chemical pumps, this means close control of materials in contact with solutions and better compatibility with corrosive solutions.

All pump parts are designed to meet or exceed potential job demands. In pumps for highly corrosive applications all components to be exposed to chemicals are either encapsulated or molded of appropriately resistant plastics. Metals are used where plastics are not compatible with the solution to be handled. These pumps are recommended for high acid concentrations, alkalis, solvents and high specific gravity solutions. UL recognized components are used throughout, and many models are UL listed.

High quality materials of construction are used throughout. Proven materials like Delrin®, polypropylene, Viton®, Teflon®, Ryton®, Kynar®, stainless steel and Hastelloy® cover a broad range of applications. Consult your March engineer about the right materials of construction for your application.

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