



MINING & ENERGY SOLUTIONS

PUMPS AND SYSTEMS APPLICATION CAPABILITIES



In the mining world, downtime is expensive. Efficiency and reliability is crucial to profitable operations. Franklin Electric keeps you running.



EXTREME PERFORMANCE AND EFFICIENCY

Pioneer Pump®, a Franklin Electric company, supplies leading-edge hydraulic engineering that makes our centrifugal pumps the highest performing pumps on the market. Our packages provide better flow, higher head, greater efficiency, and unparalleled service designed to meet your unique challenges.



EXPERIENCE FRANKLIN

GOING TOE-TO-TOE WITH THE WORST PUMPING CONDITIONS THE WORLD HAS TO OFFER IS WHAT FRANKLIN ELECTRIC WAS BORN TO DO.

Since its inception in 1944, Franklin Electric has grown into a global leader in the production of systems and components for the movement of water and automotive fuels. Recognized as a technical leader in its products and services, Franklin serves mining, oil, and gas customers around the world, in addition to the most demanding applications within the residential, commercial, agricultural, industrial, municipal, and fueling markets.



All of our expertly engineered system solutions have been proven in battle, moving all types of fluids in the harshest conditions. We are bringing that legendary toughness, along with high performance, value, and capability to the world's most unforgiving industrial mining sites.



HEAVY-DUTY HIGH FLOW/PRESSURE PUMPS

Pioneer standard centrifugal pumps provide superior performance in a variety of applications for reliable solids and clear liquids handling. The large impeller eyes deliver lower NPSHr and improved vapor-handling capabilities, making them ideal for industrial, mining, and oil and gas applications.

APPLICATIONS

Drainage | General Dewatering | Water Transfer



VACUUM ASSIST CENTRIFUGAL PUMPS

Pioneer Prime vacuum assist pumps deliver extreme flows with high head capability and utilize our UltraPrime™ system for reliable solids and clear liquids handling. This advanced system is capable of rapid unattended priming and run-dry operation for the ultimate in remote operation.

APPLICATIONS

General Dewatering | Water Transfer



WET PRIME CENTRIFUGAL PUMPS

Pioneer self-priming pumps are designed for reliable solids and clear liquids handling. After initial priming, they continue to re-prime automatically.

APPLICATIONS

Drainage | General Dewatering | Water Transfer



GAS ENGINE CENTRIFUGAL PUMPS

These small self-contained centrifugal pumps are ideal for general purpose use where portability is required in remote locations without power.

APPLICATIONS

Drainage | General Dewatering | Water Transfer



WASTEWATER PUMPS

Our wastewater pumps are designed to handle the most demanding commercial or industrial applications, and are backed by our long-standing reputation for quality.

APPLICATIONS

Drainage | Wastewater Removal | Dewatering



END SUCTION CENTRIFUGAL PUMPS

The workhorse of the pumping industry, these low maintenance, pumps offer a simple solution to moving water.

APPLICATIONS

General Purpose | Raw Water Intake | Pressure Boosting



MULTI-STAGE CENTRIFUGAL PUMPS

These vertical multi-stage pumps feature all stainless steel where in contact with water and offer a compact solid structure to deliver efficiency and superior performance in a wide variety of demanding applications.

APPLICATIONS

Pressure Boosting | Water Treatment | Processing
Heap Leaching | In-Situ Leach Mining



SUBMERSIBLE PUMPS & MOTORS CENTRIFUGAL

Our efficient submersible pumps feature proven components that can withstand the harshest environments and are powered by our legendary encapsulated submersible motors.

APPLICATIONS

Peripheral Drainage and Dewatering | Raw Water Intake
Processing | Heap Leaching | In-Situ Leach Mining | Oil Production



PROGRESSIVE CAVITY

Our uniquely-driven submersible progressive cavity pump utilizes custom elastomers to withstand gas well depths to 5,000 ft.

APPLICATIONS

Artificial Lift | CBM | Gas Well Dewatering



MOTOR CONTROLS

We offer a wide variety of variable frequency drives, motor starters, and soft starters to keep you efficient and online. These products will extend the life of any motor or pump, while preventing costly premature pump failure.

APPLICATIONS

Motor Protection | Performance Monitoring | Energy Savings