

OPEN PIT

MINE PUMPS



GR[®]
GORMAN-RUPP
PUMPS

The Pump People[™]



SUBMERSIBLE PUMPS

Whether it's a copper mine in Montana, a coal mine in Kentucky or a gold mine in Alaska, you'll find Gorman-Rupp pumps working reliably day after day, week after week, to keep mine operations running smoothly.

Gorman-Rupp offers a full line of submersible pumps, including slimline, widebase and trash handling models. Submersibles are available in 2" to 12" sizes with capacities to 7,000 gpm and heads to 600'. Many models are available with stainless steel fitted parts or all-stainless construction for pumping in severely corrosive/abrasive applications.



PRIME ASSIST PUMPS

Gorman-Rupp's Prime Aire® pumps are designed and engineered for the most rugged and demanding applications. The positive priming of the Prime Aire® is well suited for applications involving long suction lines, intermittent flows or large volumes of air in the liquid being pumped.

These pumps feature a solids-handling impeller, an abrasive handling seal and a standard auto-start control which starts and stops the pump in response to the amount of liquid present.

The Prime Aire® system utilizes a venturi and a compressor, which eliminates the leaks associated with traditional vacuum-assisted pumps. This not only reduces environmental concerns, but also enables the pumps to operate under flooded suction conditions without leaking.



SELF-PRIMING CENTRIFUGAL PUMPS

From the strip mines of West Virginia to the open pit mines of the Iron Range, Gorman-Rupp has been helping miners move sludges and dirty water for more than 70 years.

Our self-priming centrifugal trash pumps are designed for handling tough solids. Depending on pump model, they will pass up to 3" diameter solids.

Trash models feature removable cover plates which permit easy access to the pump interior without disconnecting pipe or hoses. If a clog does occur, it can be removed quickly and the pump returned to service in minutes. The impeller, seal and wearplate can also be accessed through the cover plate opening for inspection or service.



GENERAL PURPOSE PUMPS

Coal, copper, iron, silver, gold and other mineral tailings... by-products of the mining process, have to be moved.

Gorman-Rupp offers hundreds of self-priming centrifugal, standard centrifugal and diaphragm pump models for handling everything from clear water to corrosive/abrasive solids.

Many self-priming centrifugal pumps are available in special metal construction for corrosive/abrasive applications, including 316 stainless steel and CD4MCu.



Product information is subject to change; consult factory for details.



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AV-03595-OPM_REV1107

Printed in the USA