



Extended Shaft Series Pumps

DURABLE. RELIABLE. DEPENDABLE.

GPM-Eliminator™ extended shaft pumps are designed and built with the same Made Tough™ quality and reliability that you've come to expect from GPM, Inc. over the last 30 years. Not all applications are designed for submersible pumps, so depending on sump temperature, pH levels, explosion-proof requirements and hydraulic conditions, the wide range of GPM-Eliminator extended shaft pump options are engineered and built to handle your toughest applications.

Design Features Include:

Carrier Bearing Arrangement*

- Less shaft deflection than cantilever pumps
- Longer pump options
- Permanently lubricated and sealed bearing
- Standard or custom length pumps up to 15'

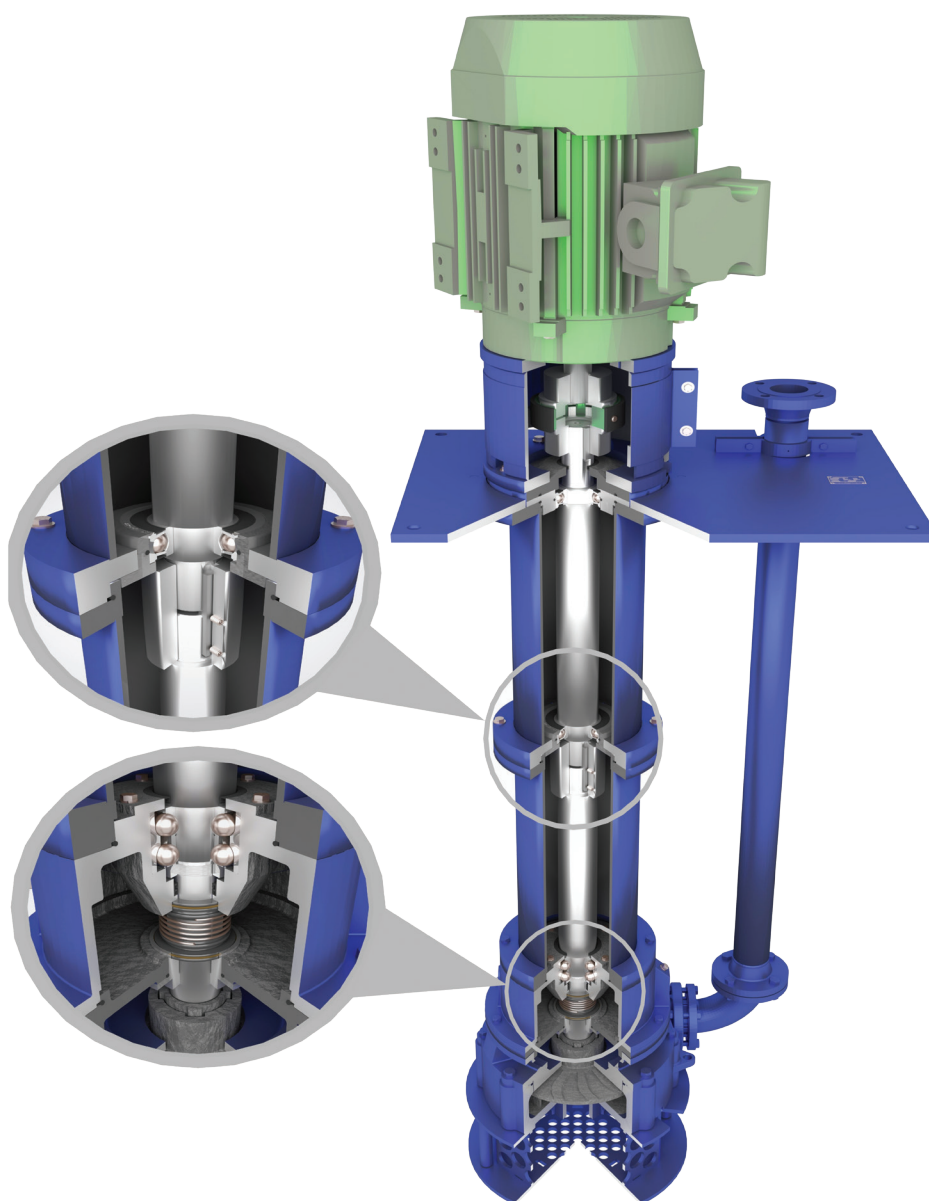
**may vary by model*

Bearing/Mechanical Seal Arrangement

- Shaft support near seal and impeller
- Less shaft deflection compared to cantilever pumps
- Permanently lubricated double mechanical seal reservoir
- SiC vs SiC mechanical seal faces

Advantages:

- Enclosed shaft not exposed to product
- Increased bearing support at both ends of the shaft
- Less shaft deflection
- Longer pump options for deeper applications
- Permanently lubricated bearings
- No seal flush necessary
- Run dry capabilities





Designed for Tough Conditions

With bearings near the impeller for additional protection, GPM-Eliminator extended shaft pumps have extra support near the bottom of the pump which allows for a reduction in the shaft OD. A double mechanical seal and operation within a sealed barrier fluid chamber protect critical parts from contamination. The design can also incorporate an explosion-proof motor, allowing the model to be used in tough applications that require explosion-proof ratings.

Typical Applications:

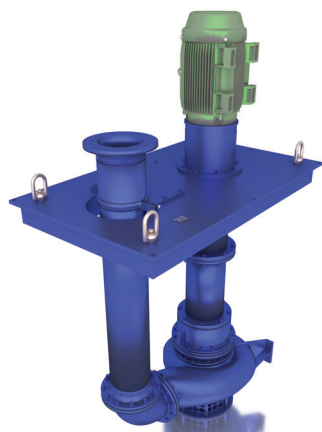
- Mining collection sumps
- Lime transfer
- Metal wash sumps
- Coke quench sumps
- Condensate
- Flue gas desulfurization
- Ash transfer
- Dredging
- Wash down
- Drywell
- Bottom ash
- Tailings pond
- Coal transfer
- Mill scale
- Dewatering
- Underflow

Other Available Options

- Explosion-proof motor available
- Standard or customized sole plates
- C-face, belt drive and hydraulic driver options
- Flows up to 25,000gpm
- Discharge sizes up to 20"
- Spray hole agitation
- Metallurgical options including Cast Iron, Stainless Steel, High-Chrome, Cd4MCu
- Heads up to 800' or more with a GPM-Eliminator Booster Station



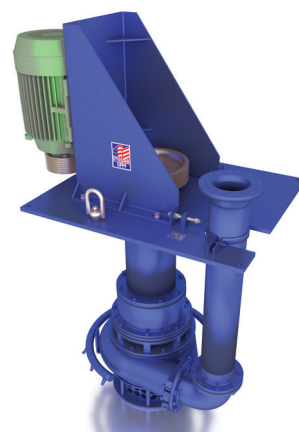
BBEW



BCFR



BCGT Extended



BBLH with Spray Ring

CONTACT GPM TODAY FOR ADDITIONAL INFORMATION.