



# Extended Shaft Series Pumps

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. 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.

## Typical Applications:

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

## 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'

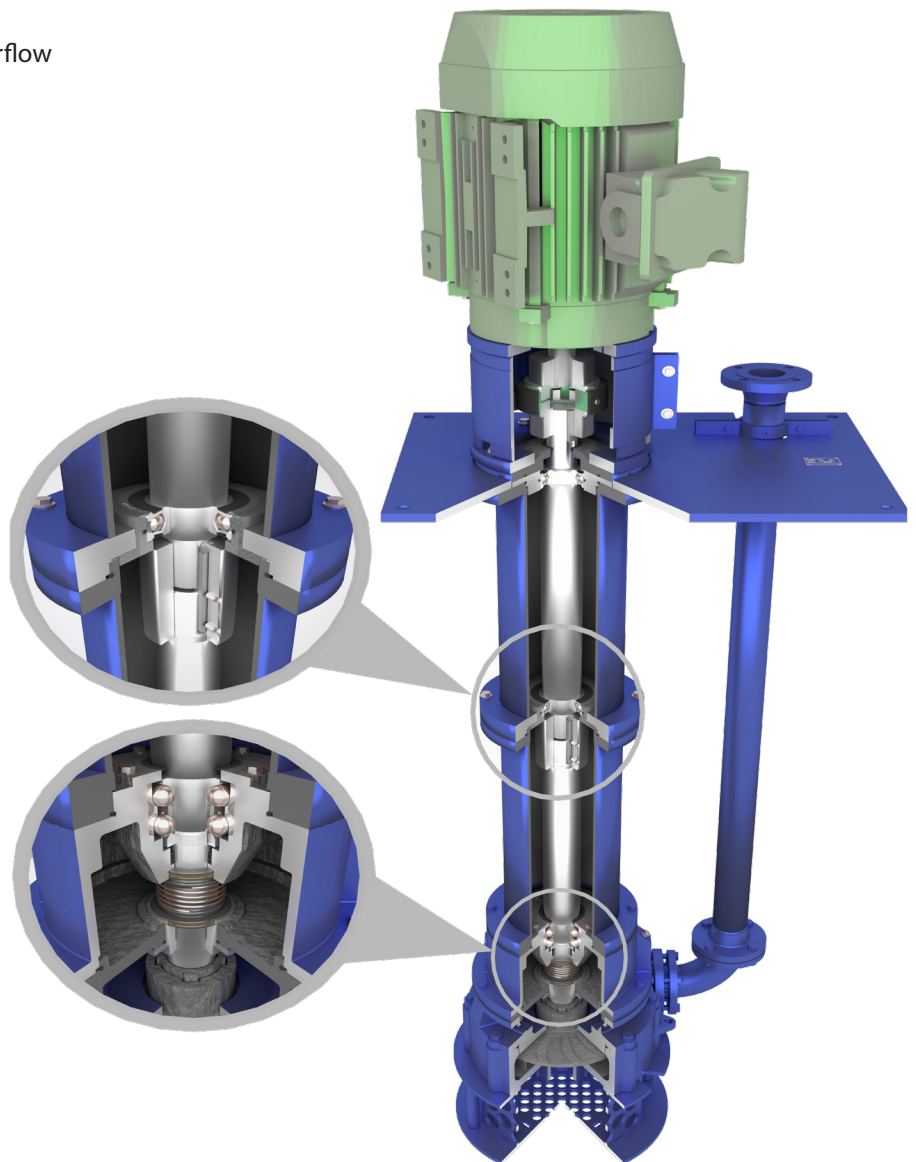
*\*may vary by model*

### Bearing/Mechanical Seal Arrangement

- Bearing support near seal and impeller
- Lower L3/D4 compared to cantilever pumps
- Lubricated double mechanical seal reservoir
- SiC vs SiC mechanical seal faces
- No seal flushing required
- Run dry capabilities

## Other Available Options:

- Standard or customized sole plates
- C-face, belt drive and hydraulic driver options
- Explosion proof
- Flows up to 20,000gpm
- Discharge sizes up to 20"
- Spray hole agitation
- Metallurgical options including Cast Iron, Stainless Steel, High-Chrome, Cd4MCu
- Heads up to 500'



**CONTACT GPM TODAY FOR ADDITIONAL INFORMATION.**