

# DURABLE. RELIABLE. DEPENDABLE.



## HEAVY-DUTY VERTICAL HYDRAULIC LOW HEAD SLURRY PUMP

**HYLH  
SERIES**

## SPECIFICATIONS

### FEATURES

- Heavy duty closed impeller for pumping abrasive solids.
- 28% High Chrome 650+ Brinell hardness assures long life of impeller, wear plate and casing.
- Double mechanical seal with Silicon Carbide vs. Silicon Carbide seal faces running in a barrier fluid for lubrication and cooling.
- Built to handle the toughest applications with ease.
- Spray holes are standard on every HYLH pump.
- An agitator is optional for thick, heavy slurries.

### SPECIFICATIONS

**Horsepower**  
**Discharge Size**  
**Performance Range**  
 Capacity  
 Head  
**Max Particle Size**  
**Motor Nomenclature**  
 Type / Speed / HZ  
**Maximum Water Temperature**  
**Operation Mode**  
**Materials of Construction**  
 Casing  
 Impeller  
 Wear Plate  
 Shaft  
 Bearing Housing  
 Fasteners  
**Impeller Type**  
**Mechanical Seal**  
 Seal Faces  
 Elastomers  
 Labyrinth Seal  
 Lubrication  
**Bearings**  
 Thrust  
 Radial  
**Lubrication**  
**Accessories**

### STANDARD

15 - 500 HP  
 3" – 8"  
 100 - 6250 US GPM  
 10' – 140' TH  
 4-1/2"  
 Hydraulic / variable 350 to 2200 RPM / 60 HZ  
 200° F+  
 Hydraulic Driver  
 28% High Chrome 650+ Brinell Hardness  
 28% High Chrome 650+ Brinell Hardness  
 28% High Chrome 650+ Brinell Hardness  
 416 Stainless Steel  
 Cast Iron 3/8" Minimum Thickness  
 18-8 Stainless Steel  
 Semi-Open  
 Silicon Carbide  
 Viton  
 Stainless Steel/Cast Steel  
 Mobil / Synturion 6  
 Double Angular Contact  
 Deep Groove Ball Bearing  
 Permanently Lubricated with Mobil SHC Polyrex 222  
 Agitators / Discharge Hose / Variable Speed / Urethane Coating / Elbows in Steel or High Chrome / Control Panels / Moisture and Thermal Protection / Rafts



**Best used in applications  
such as barges and remote  
ponds without electricity.**

