

DURABLE. RELIABLE. DEPENDABLE.



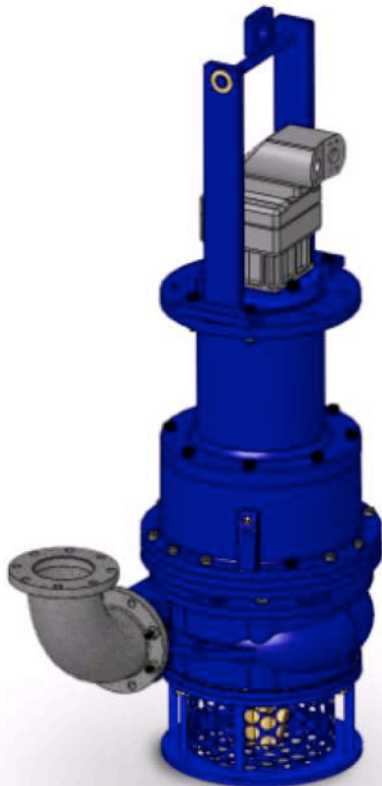
HEAVY-DUTY VERTICAL HYDRAULIC LOW HEAD SLURRY PUMP

**HYLH
SERIES**

SPECIFICATIONS

FEATURES

- 1. Semi-Open Impeller**
 - Adjustable wear plate increases wear life when pumpage contains heavy abrasive particles.
 - 28% High Chrome 650+ Brinell hardness assures long life of impeller, wear plate and casing.
- 2. Slurry Mechanical Seal**
 - Dual seals of Silicon Carbide vs. Silicon Carbide running without the need for flush water.
 - The motor is further protected by a labyrinth seal and seal relief port.
- 3. Heavy-Duty Hydraulic Motor**
 - Built to handle the toughest applications with ease.
- 4. Spray Holes**
 - Spray holes are standard on every HYLH pump.
 - An agitator is optional for thick, heavy slurries.



SPECIFICATIONS

Horsepower
Discharge Size
Performance Range
 Capacity
 Head
Solids Handling
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
 Upper Seat
 Upper Rotator
 Lower Seat
 Lower Rotator
 Elastomers
 Labyrinth Seal
 Lubrication
Bearings
 Thrust
 Radial
Lubrication
Accessories

STANDARD

15 - 200 HP
 3" - 8"
 100 - 3400 US GPM
 10' - 140' TH
 1-3/8" to 2-1/2" Particle Size
 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
 316 Stainless Steel
 Semi-Open
 Silicon Carbide
 Silicon Carbide
 Silicon Carbide
 Silicon Carbide
 Viton
 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 while accommodating weight restrictions.

