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**: 15 - 500 HP
- **Discharge Size**: 3” – 8”
- **Performance Range**:
  - **Capacity**: 100 - 6250 US GPM
  - **Head**: 10’ – 140’ TH
  - **Max Particle Size**: 4-1/2”
- **Motor Nomenclature**
  - Hydraulic / variable 350 to 2200 RPM / 60 HZ
- **Maximum Water Temperature**: 200° F+
- **Operation Mode**: Hydraulic Driver
- **Materials of Construction**
  - **Casing**: 28% High Chrome 650+ Brinell Hardness
  - **Impeller**: 28% High Chrome 650+ Brinell Hardness
  - **Wear Plate**: 28% High Chrome 650+ Brinell Hardness
  - **Shaft**: 416 Stainless Steel
  - **Bearing Housing**: Cast Iron / Stainless Steel / Cast Steel
  - **Fasteners**: 18-8 Stainless Steel
- **Impeller Type**: Semi-Open
- **Mechanical Seal**
  - **Seal Faces**: Silicon Carbide
  - **Elastomers**: Viton
  - **Labyrinth Seal**: Stainless Steel / Cast Steel
- **Bearings**
  - **Thrust**: Double Angular Contact
  - **Radial**: Deep Groove Ball Bearing
- **Lubrication**
  - **Bearings**: Permanently Lubricated with Mobil SHC Polyrex 222
  - **Accessories**: 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.