DURABLE. RELIABLE. DEPENDABLE.

GPMEliminator SOLID PUMPING SOLUTIONS

HEAVY-DUTY VERTICAL HYDRAULIC EVEN WEAR SLURRY PUMP

HYEW 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.
- Extended dry run capabilities. Minimizes the cost of operation.



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 - 800 HP 3" – 8"

250 - 6000 US GPM 50' - 350' TH 3 1/4

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 Enclosed

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.

