

DURABLE. RELIABLE. DEPENDABLE.



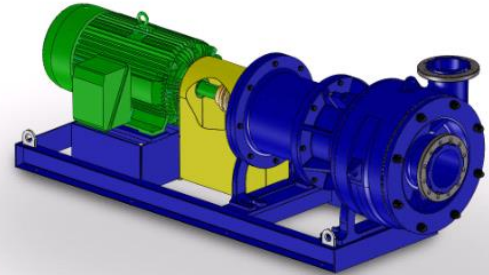
HEAVY-DUTY STANDARD HORIZONTAL EVEN WEAR SLURRY PUMP

**SHEW
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.
- Inverter-duty TEFC, severe service, low voltage motor minimizes cost of operation.



**If you have problems with packing
and sealing water, this pump will
solve all your problems.**

SPECIFICATIONS

STANDARD

Horsepower	15 - 800 HP
Discharge Size	3" – 8"
Performance Range	
Capacity	250 - 6000 US GPM
Head	50' – 350' TH
Max Particle Size	3-1/4"
Motor Nomenclature	
Type / Speed / HZ	TEFC / 900 to 1800 RPM / 60 HZ
Voltage / Phase	230, 460, 575 V / 3 Phase
Service Factor	1.15
Insulation	Class F
Maximum Water Temperature	200° F
Operation Mode	Synchronous Speed or V.F.D.
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
Fasteners	18-8 Stainless Steel

SPECIFICATIONS

STANDARD

Impeller Type	Enclosed
Mechanical Seal	
Seal Faces	Silicon Carbide
Elastomers	Viton
Labyrinth Seal	Stainless Steel/Cast Steel
Lubrication	Mobil / Synturion 6
Bearings	
Thrust	Double Angular Contact
Radial	Deep Groove Ball Bearing
Lubrication	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

