

DURABLE. RELIABLE. DEPENDABLE.

GPM Eliminator™
SOLID PUMPING SOLUTIONS

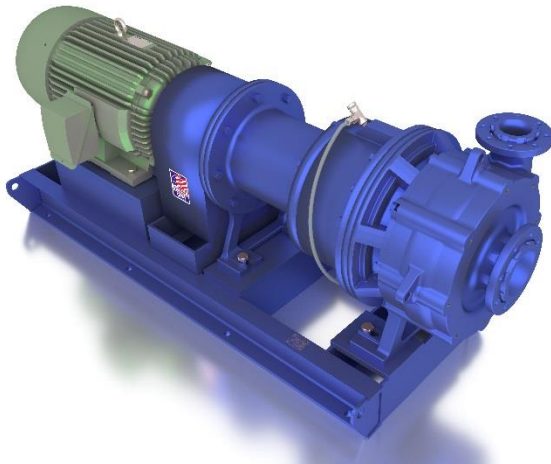
**HEAVY-DUTY SUBMERSIBLE
GENERATION THREE
SLURRY PUMP**

**SHGT
SERIES**

SPECIFICATIONS

FEATURES

- Heavy duty semi-open 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 run dry capabilities when sized appropriately for the application.
- Large Diameter shafts to minimize deflection and maximize seal life.
- Maximum material thickness of liquid end parts to maximize service life



SPECIFICATIONS

Horsepower
Discharge Size
Performance Range
Capacity
Head
Solids Handling
Motor Nomenclature
Type / Speed / HZ

Voltage / Phase
Service Factor
Insulation
Cable Length
Maximum Water Temperature
Operation Mode
Materials of Construction
Casing

Impeller

Wear Plate

Shaft
Motor Housing
Fasteners
Impeller Type
Mechanical Seal
Seal Faces
Elastomers
Labyrinth Seal
Lubrication
Bearings
Thrust
Radial
Lubrication

Accessories

5 - 500 HP
2" - 6"

100 - 3000 US GPM
40' - 300' TH
1" to 3" Particle Size

TENV Air-Filled / 900 to 1800 RPM / 60 HZ
460, 575 V / 3 Phase
1.15
Class H
33' (Length option available)
180° F
Synchronous Speed or V.F.D.

28% High Chrome 650+ Brinell Hardness
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416 Stainless Steel
Cast Iron
18-8 Stainless Steel
Semi-Open

Silicon Carbide
Viton
316 Stainless Steel / Bronze
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

**Built to handle the most
severe slurry applications
where others fail.**

GPM
SOLUTIONS DRIVEN