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.
- C-Face inverter-duty TEFC, Severe service, low voltage motor minimizes the cost of operation.

SPECIFICATIONS

Horsepower

- 15 - 800 HP

Discharge Size

- 3” – 8”

Performance Range

- 250 - 6000 US GPM
- 50° – 350° TH
- 3-1/4”

Max Particle Size

- 28% High Chrome 650+ Brinell Hardness

Motor Nomenclature

- C-Face TEFC / 900 to 1800 RPM / 60 HZ
- 230, 460, 575 V / 3 Phase
- 1.15 Class F
- 200° F
- Synchronous Speed or V.F.D.

Maximum Water Temperature

- 28% High Chrome 650+ Brinell Hardness
- 28% High Chrome 650+ Brinell Hardness
- 28% High Chrome 650+ Brinell Hardness

Materials of Construction

- 416 Stainless Steel
- Cast Iron
- 18-8 Stainless Steel
- Enclosed

Impeller Type

- Silicon Carbide
- Viton
- Stainless Steel/Cast Steel
- Mobil / Synturion 6

Bearings

- 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

Lubrication

- This pump is recommended for use in severe slurry applications where impellers, wear plates and casings continually fail.