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: 5 - 500 HP
- Discharge Size: 2” – 6”
- 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

Standard

- Horsepower: 5 - 500 HP
- Discharge Size: 2” – 6”
- 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

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