

# S2000 / SX2000 (MSHA)

20 HP (18 HP MSHA) ELECTRICAL SUBMERSIBLE PUMP  
FOR DIFFICULT OPERATING ENVIRONMENTS

- Robust design made from materials for demanding pump applications
- Strong Return On Investment (ROI) via extended product life and maintenance cycles
- Hydraulic options: High Head (HH), Mid Range (MR) and High Volume (HV)
- Available with CSA or MSHA certification
- Made in the USA
- Proven performance in mines, quarries, coffer dams and construction sites

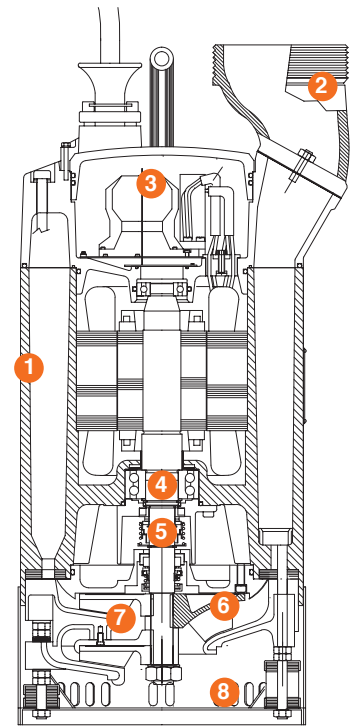
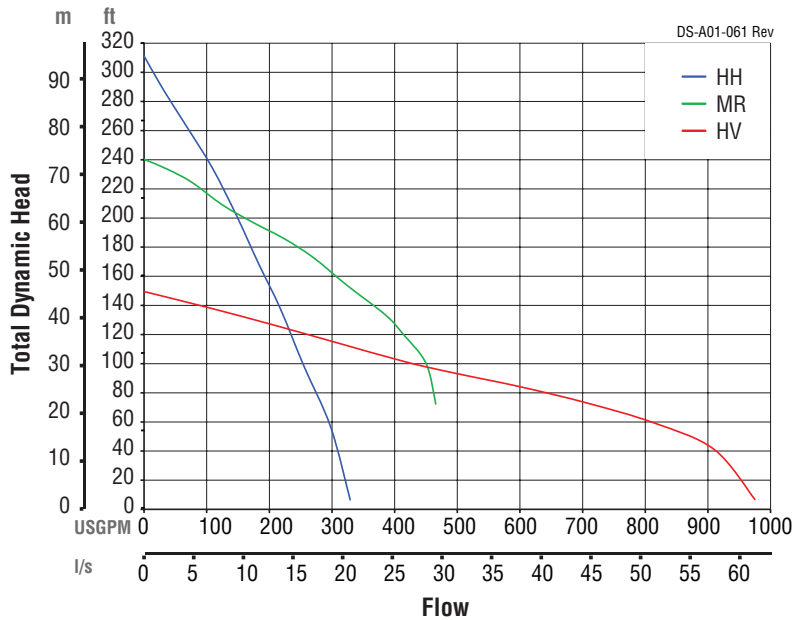


**STANCOR™**

*Pump & Control Solutions*

BUILDING TRADES | CONSTRUCTION | MINING | UTILITIES | WASTEWATER

# PRODUCT FEATURES



## Pump Construction

|           |                                        |
|-----------|----------------------------------------|
| Type      | Centrifugal, single stage, submersible |
| Discharge | 4" (HH) / 6" (HV/MR) NPT               |
| Weight    | 282 lbs.                               |
| Height    | 35.125"                                |
| Diameter  | 16.125"                                |

## Motor Specifications

| 3 Phase      |                                                      |
|--------------|------------------------------------------------------|
| Rating       | 20 HP (18 HP MSHA)                                   |
| Voltage      | 230/460/575/950                                      |
| FL Amps      | 49/24.5/17.25/13                                     |
| RPM          | 3,450                                                |
| Rotor shaft  | 400 series stainless steel                           |
| Cable        |                                                      |
| 230/460/575V | 50' 6/3 G-GC                                         |
| 950V         | 50' 6/3 SHD-GC                                       |
| MSHA         | 230/460/575V - 50' 6/3 G-GC<br>950V - 50' 6/3 SHD-GC |

- 1 Housing:** heavy duty cast aluminum 356 T6 for durability
- 2 NPT discharge connection:** made from stainless steel to increase life
- 3 Thermal protection:** overloads in the stator provide automatic reset
- 4 Bearings:** sealed and lubricated for life to minimize maintenance
- 5 Mechanical seals:** tandem seal system for maximum leak protection
- 6 Impeller:** stainless steel is standard, upgrade option to high chrome
- 7 Wear plates:** easily adjustable, wear resistant nitrile rubber clad with many upgrades available
- 8 Strainer:** stainless steel with slotted holes to prevent debris entrance



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