

# S500 / P30CE (MSHA)

## 4.6 HP 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) and High Volume (HV)
- Available with CSA or MSHA certification
- Made in the USA
- Proven performance in mines, quarries, coffer dams and construction sites

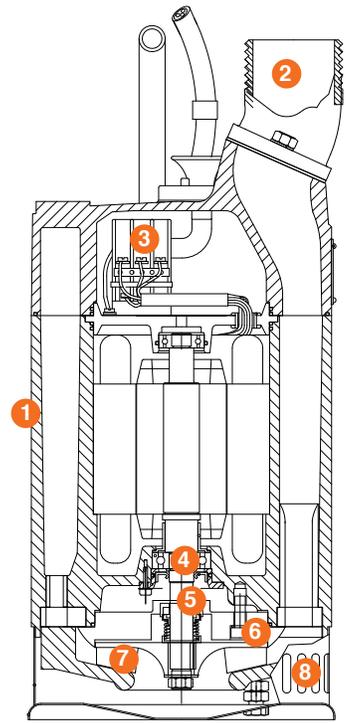
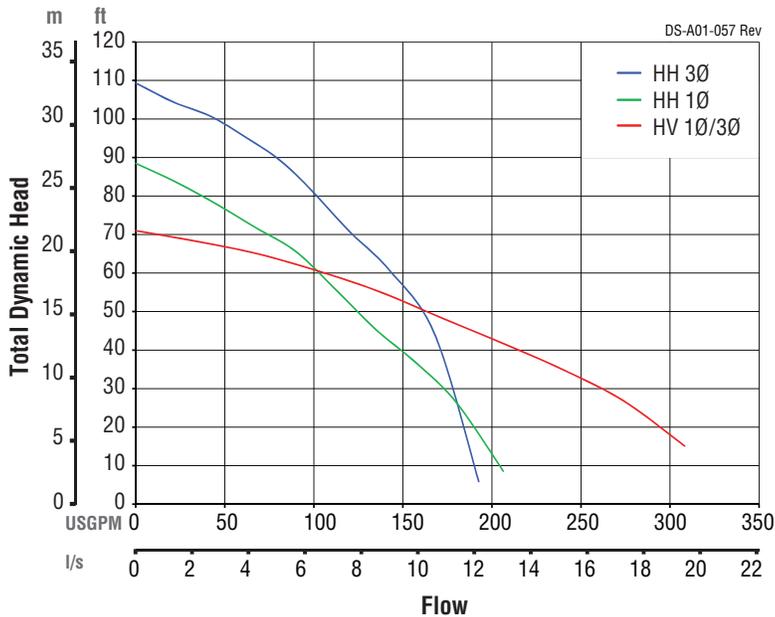


**STANCOR™**

*Pump & Control Solutions*

BUILDING TRADES | CONSTRUCTION | MINING | UTILITIES | WASTEWATER

# PRODUCT FEATURES



## Pump Construction

Type	Centrifugal, single stage, submersible
Discharge	3" NPT
Weight	77 lbs.
Height	23.25"
Diameter	10"

## Motor Specifications

	1 Phase*	3 Phase
Rating	4.6 HP	4.6 HP
Voltage	230	230/460/575
FL Amps	18	13/6.5/4.8
RPM	3,450	
Rotor shaft	400 series stainless steel (I)	
Cable	50' 12/4 SOOW (50' 12/5 RC - MSHA)	

\*Not available in MSHA

- 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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