

SW500/5 HP P30CSE/4.6 HP



Portable Electric Trash – Slurry Pumps

Model SW500 (Standard)

Model P30CSE (Ex-Proof Version, MSHA Approved)

MSHA: 2G-2796

DESIGN ADVANTAGES

- Designed to handle the usual pump killers – mud, trash, pulp, viscous liquids, slurry, wood chips, fiber, rags and other suspended solids.
- Light weight, with a rubber coated stainless steel lifting handle allows for ease of mobility.
- All major components are made of cast 356-T6 aluminum and #316 stainless steel alloys for rugged performance and durability.
- Clog – free vortex impeller leaves a wide opening for suspended solids and fibrous materials to pass.
- Stancor “SW” and “P” pumps are manufactured in the U.S. using the highest standards of design and materials. There are no delays waiting for parts to arrive. American made means quality made.

P-30CSE-1
SW-500-1



P-30CSE-2
SW-500-2



“Stancor Pumps ... Quality You Can Believe In”

Pump Construction:

Type	Centrifugal, single stage, submersible	
Discharge	4" NPT Vertical (Type -1)	3" NPT Vertical or 3" or 4" NPT Angled (Type -2)
Housing	356-T6 aluminum alloy – double walls	
Seals	Run in separate oil-filled compartment Silicon-Carbide vs Silicon-Carbide	
Impeller	Stainless Steel	
Seal Housing	Stainless Steel	
Volute	Wear Resistant Aluminum Alloy (Type -1)	Hardened Cast Iron (Type -2)
	Stainless Steel Optional for Type -1 and Type -2	
Strainer	Stainless Steel – 1 3/4" openings (Type -1)	Stainless Steel – 3/4" openings (Type -2)
Hardware	Stainless Steel	
Weight	165 lbs. (Type -1)	165 lbs. (Type -2)
Height	27 1/2" (Type -1)	25 1/2" (Type -2)
Diameter	20" (Type -1)	16 1/2" (Type -2)

Motor Specifications:

Rating	3 Phase 5 HP (4.6 HP) MSHA
Voltage	230 / 460 / 575
Current (F.L. Amps)	13 / 6.5 / 4.8
Power Input	4.1 KW
Overload, Thermal	Three thermal switches incorporated in stator
Circuit Breaker	Short circuit, locked rotor and over-current protection
R.P.M.	3450
Rotor Shaft	Stainless Steel (400 Series)
Power Cable	#12/4 type SO (12/5 RC MSHA)
Recommended Generator Size	3 phase 15 KW
Insulation Class	F

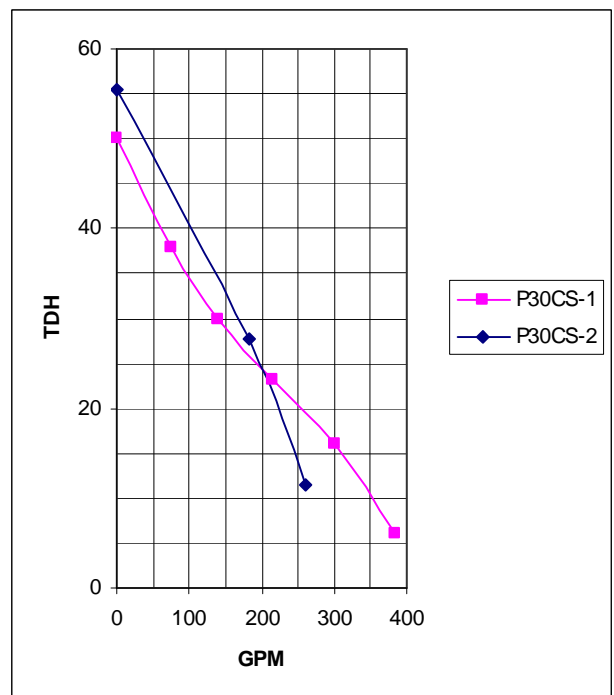
Standard Equipment:

50' length of #12 power cable, lifting handle and manual control box with circuit breaker.

Optional Equipment:

Cable extensions; automatic control; discharge hose. Field conversion kit for P-30 dewatering pump applications. Special coatings for variable pH water conditions.

P30CS (E)
-1 Version 4" Large Volute
-2 Version 3" Standard Volute



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