

# Single-phase Submersible Pumps-Low Level Submersible Pumps



**WACKER  
NEUSON**  
*all it takes!*



## Pumps for low water level pumping

These high performance single-phase submersible pumps are ideal for job sites needing fast, dependable, low level water pumping. Pump can start in less than 1/4-inch of water when it is primed through the discharge port. No matter how large or small the job. Wacker Neuson submersible pumps offer the versatility and durability contractors need for light dewatering. Suitable for most 110V outlets, these pumps offer big pump features for small pump investment.

- Pumps feature a top discharge for efficient motor cooling and continuous operation, even when pumping at low water levels.
- Miniature thermal motor protector prevents overheating and dry run conditions.
- Multi-directional discharge coupling for vertical and horizontal hose run without kinking.
- PSG2 500 is ideally suited for low pump applications with minimal solids present. It can pump a reasonable flow sitting on the surface.
- PSR1 500 is ideal for dewatering of flat concrete, like basement and factory floors. For use where a sump pump cannot be installed and water must be almost completely removed.

## Single-phase Submersible Pumps-Low Level Technical specifications

	PSR1 500	PSG2 500
<b>Dimensions</b>		
L x W x H in	7.71 x 7.71 x 12.44	8.27 x 8.27 x 11.22
L x W x H Shipping in	14.96 x 9.72 x 9.13	14.96 x 9.72 x 9.72
Diameter Discharge in	0.75	2
Operating weight lb	26	23
Shipping weight lb	34	29
Cable length ft	32	39.5
Cable Size AWG	16	16
Operating height Min. Running Water Level in	0.04	0.2
<b>Operating data</b>		
Total head ft	39.5	39.5
Discharge capacity US gpm	45	62.4
Solids diameter in	0.236	0.236
Engine / Motor type	60 Hz Single ~	60 Hz Single ~
Impeller Type	Semi-Vortex Urethane Rubber	Semi-Vortex Urethane Rubber
Operating voltage V	110	110
Current Full Load with 110V A	6.1	6.1
Current Start with 110V A	12.5	12.5
at rpm rpm	3,255	3,255

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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