

Submersible Pumps Single phase 2/3 hp (0.48 kW)

PSR1 500
PSG2 500

PSR PSG

Submersible 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. 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 a small pump investment. ««



PSR1 500

ADDITIONAL ADVANTAGES:

- **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.
- **Pump can start in less than ¼-inch of water** when it is primed through the discharge port.
- **The PSG2 500 is ideally suited** for very low pump down applications with minimal solids present. It can pump a reasonable flow sitting on the surface.
- **The PSR1 500 is ideally suited** 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. A check valve prevents backflow and allows the pump to be moved from location to location without losing its prime water. For restoration projects, the PSR1 500 eliminates the need for wet vac cleaning, requiring only minimal sponge cleanup.



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Technical Data

		PSR1 500	PSG2 500
Suction and discharge diameter	in (mm)	0.75 (19)	2 (50)
Length x width x height	in (mm)	7.7 x 7.7 x 12.4 (196 x 196 x 316)	8.3 x 8.3 x 11.2 (210 x 210 x 285)
Operating weight	lb (kg)	26 (12)	23 (10.5)
Shipping weight	lb (kg)	34 (15.4)	29 (13.2)
Shipping dimensions (l x w x h)	in (mm)	15 x 9.7 x 9.1 (380 x 247 x 232)	15 x 9.7 x 9.7 (380 x 247 x 247)
Maximum head	ft (m)	40 (12)	40 (12)
Maximum flow rate	gpm (l/min)	45 (170)	62 (240)
Solid size capacity	in (mm)	0.125 (3)	0.25 (6)
Pumping depth	in (mm)	0.04 (1)	0.2 (5)
Motor type		Single phase 60Hz	Single phase 60Hz
Voltage		110V	110V
Current (full load/start @ 110V)	A	6.1 / 12.5	6.1 / 12.5
Speed	rpm	3255	3255
Power	hp (kW)	2/3 (0.48)	2/3 (0.48)
Cable length	ft (m)	32 (10)	32 (10)
Cable size	awg (mm ²)	16 (1.25)	16 (1.25)

Standard Package

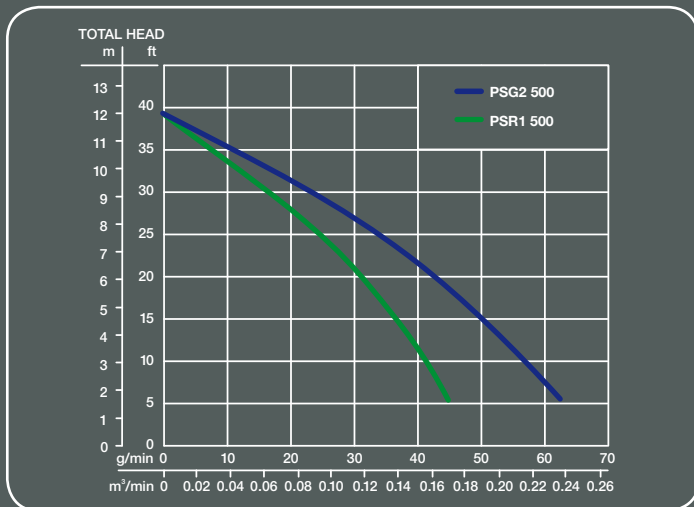
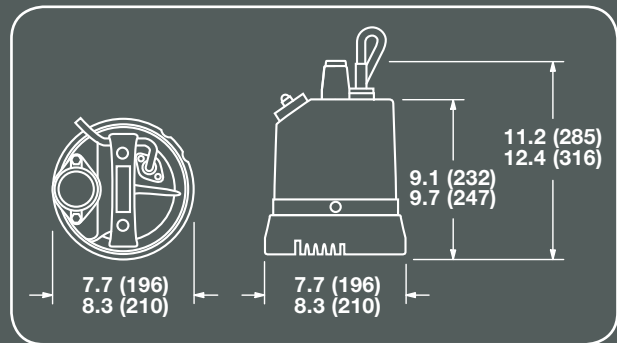
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PSG2 500

includes electrical supply cable, operator's manual and parts book.

Model Guide

PS = Submersible pump, R = Residue, G = Ground,
1 or 2 = Discharge diameter in inches
500 = Power in Watts

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

