



## PS2-500

### Submersible Pump

Heavy-duty and durable for demanding dewatering tasks

No matter how large or small the job, Wacker Neuson's single-phase submersible pumps offer the versatility and durability contractors need for light dewatering on the job site.

## Highlights

- Variety of models
- Reliable protection against water creepage
- Perfect sealing of the engine compartment by double, internally placed mechanical seal made of silicon carbide in the oil bath
- Oil lifter for reliable lubrication in any situation
- Safe to run dry
- Steel sleeve reduces wear of the shaft

## Technical Data

### ■ Electrical - Output Details

Nominal current	2.90 A
Nominal voltage	230.0 V
Nominal frequency	50.0 Hz
Phase	1.0 ~

### ■ Mechanical - Output Details

Flow rate max.	225.0 l/min
Solid diameter max.	6.0 mm
Delivery height max.	11.0 m

### ■ Mechanical Details

Length	185.0 mm
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Width	185.0 mm
Height	355.0 mm
Operating weight	10.4 kg
Intake-/Pressure socket-dia.	50.0 mm

### ■ Motor

Nominal speed	3,000.0 1/min
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### ■ Electrical System

Length Cable	10.0 m
Cable cross-section	1.0 mm <sup>2</sup>