



## PS2-2203

### Submersible Pump

powerful and reliable for construction site dewatering

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

- Model variations
- Optional motor protection plug for three-phase pumps
- 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 voltage	400.0 V
Nominal frequency	50.0 Hz
Starting current Idle running	36.0 A
Starting current full load	5.5 A
Phase	3.0 ~

##### ■ Mechanical Details

Length	235.0 mm
Width	215.0 mm
Height	570.0 mm
Operating weight	32.0 kg
Intake-/Pressure socket-dia.	50.0 mm

##### ■ Mechanical - Output Details

Flow rate max.	500.0 l/min
Solid diameter max.	8.5 mm
Delivery height max.	26.0 m

##### ■ Motor

Nominal speed	2,860.0 1/min
Length Cable	20.0 m
Cable cross-section	1.5 mm <sup>2</sup>