



## PSA2-2203L

### Submersible Pump

powerful and reliable for construction site dewatering

The robust PS series three-phase submersible pumps can handle wastewater containing solids up to a diameter of 20 mm. They feature a high flow rates and high heads, making them ideal for applications where it is important to dry out construction sites quickly and reliably. These high-quality pumps are extremely durable and easy to use. The PS series are also offered in lightweight aluminum models and automatic versions.

### 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 current 4.30 A

Nominal voltage 400.0 V

Nominal frequency 50.0 Hz

Phase 3.0 ~

#### ■ Mechanical - Output Details

Flow rate max. 525.0 l/min

Solid diameter max. 8.5 mm

Delivery height max. 24.0 m

#### ■ Mechanical Details

Length 240.0 mm

Width 240.0 mm

Height 486.0 mm

Operating weight 25.0 kg

Intake-/Pressure socket-dia. 50.0 mm