





## **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
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Nominal current	15.10 A		
Nominal voltage	400.0 V		
Nominal frequency	50.0 Hz		
Phase	3.0 ~		
Mechanical - Output Details			
Flow rate max.	2,030.0 l/min		
Solid diameter max.	20.0 mm		

31.0 m

Mechanical Detail
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Delivery height max.

Length	330.0 mm	
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Height	785.0 mm
Operating weight	99.0 kg
Intake-/Pressure socket-dia.	100.0 mm
Motor	
Nominal speed	2,880.0 1/min
Electrical System	
Length Cable	20.0 m
Cable cross-section	4.0 mm2

315.0 mm

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Width