

PSA2-500

Submersible Pump

Heavy-duty and durable for demanding dewatering tasks

The lightweight, portable PS series of electric submersible pumps can transport dirty water with particulate matter up to 9.5 mm. They are suitable for a variety of applications, including building, civil engineering, municipal work, horticulture and landscape construction. They are extremely durable and easy to use. The high-quality pumps ensure long service life and the variety of PS pump models meet the needs of a wide range of applications.

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
- Safe to run dry

Technical Data

Electrical - Output Details

Nominal voltage	230.0 V
Nominal frequency	50.0 Hz
Starting current Idle running	7.0 A
Starting current full load	2.9 A
Phase	1.0 ~

Mechanical - Output Details

Flow rate max.	220.0 l/min
Solid diameter max.	6.0 mm
Delivery height max.	11.0 m

Mechanical Details

Length	220.0 mm
Width	185.0 mm
Height	355.0 mm
Operating weight	10.0 kg
Intake-/Pressure socket-dia.	50.0 mm

Motor

Nominal speed	3,000.0 1/min

Electrical System

Length Cable	10.0 m
Cable cross-section	1.0 mm^2

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.

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