

## **SUBMERSIBLE PUMP STP2-500 SET - SLUDGE PUMP**

### **Submersible Pump STP2-500 Set - powerful for pumping sand, sludge and slurry**

The Submersible Pump STP2-500 Set is designed for pumping liquids containing sand, sludge and slurry. It is delivered as a complete package: pump, 15 m hose with couplings and an impact-resistant plastic case. In addition, a 10 m rope and an approved impact-resistant plug mounted on a 10 m power cable (3×1.5 mm<sup>2</sup>) are included. The hose is available as a blue PVC hose or as a white braided hose.

The pump housing is made of cast iron, ensuring excellent wear resistance and high flow capacity. The impeller is made of polyurethane, and a 10 mm gap between the impeller and the pump housing guarantees high flow rates and stable pumping performance.

The bottom intake with 10 mm holes prevents larger particles from entering the impeller. The built-in thermal protection automatically shuts down the pump in case of overheating, allowing temporary dry running without the risk of damage.

The pumps are designed for easy maintenance – with only three screws, access to the impeller is possible.

### **Particularly suitable for:**

- Pumping sand, sludge and slurry
- Construction site dewatering with solids
- Emptying tanks and trenches
- Dewatering of low-lying areas with contaminated water



## TECHNICAL ATTRIBUTES

<b>Size of cable entry</b>	2"	<b>Maximum particle size</b>	10 mm
<b>Nominal voltage</b>	230V	<b>Hose length</b>	15 m
<b>Moottorin teho</b>	0,4 kW	<b>Protection class</b>	IP68
<b>Maximum flow rate</b>	205 L/min	<b>Max. paine (0 L/min)</b>	1,2 Bar @12m
<b>Maximum head</b>	12 m	<b>Min. paine</b>	≈ 0 @0m
<b>Weight</b>	10 kg	<b>Nesteen max. lämpötila</b>	40°C
		<b>Max. upotussyvyys</b>	6m