



**WACKER
NEUSON**
all it takes!

Pumps

Submersible pumps

5 years /
5,000 hours
warranty

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.



Reliable protection against water creepage.

The cable routing is vulcanized or potted with synthetic resin. This protects the engine compartment from penetration of water even if the cable is damaged.

Oil lifter for reliable lubrication in any situation.

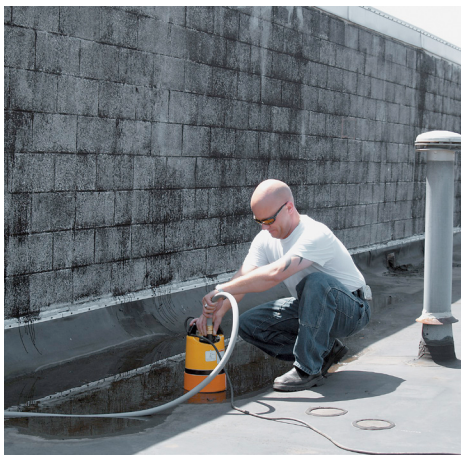
The oil lifter lubricates and cools the shaft as well as the mechanical seals efficiently, even if the pump lies on the side. This makes the pump extremely reliable.

Thermal sensor protects the engine and seals.

A thermal sensor prevents overheating of the pump and protects it from damage caused by the excessive high-input current, such as from the impeller being blocked by very large matter.

Heavy duty materials.

The pump housing is made of cast iron and the impeller is made of cast iron and polyurethane. These heavy duty components are extremely durable against wear from the dirty water.



Pumps Technical Information.

	Units	PST2 400	PSTF2 400	PST3 750	PSA2 500	PSR1 500
Flow rate max.	l/min	210	210	300	220	310
Solid diameter max.	mm	9.5	9.5	7	6	6
Delivery height max.	m	12	12	18	12	18
Length	mm	265	265	285	184	192
Width	mm	185	185	185	185	223
Height	mm	330	330	389	330	341
Operating weight	kg	11.3	11.3	19.6	9.5	13.8
Intake-/Pressure socket-dia.	mm	50	50	75	50	50
Nominal current	A	2.6	2.6	4.8	2.9	n/a
Nominal voltage	V	240	240	240	240	240
Nominal frequency	Hz	50	50	50	50	50
Nominal engine speed	1/min	3,000	3,000	3,000	3,000	3,000
Length cable	m	10	10	10	10	10
Cable cross-section	mm ²	1	1	1	1	1