

PTS4V

Self-priming wastewater pumps of the PT series

Ideal for a variety of application options

The self-priming centrifugal pump PTS4 is an excellent choice for demanding dewatering tasks. The sturdy Vanguard engine with electric starter provides reliable performance. The pump is suited to both clean and sludgy, dirty, sandy or gritty water. Thanks to the impeller, made of surface-hardened ductile iron, and the mechanical seals, made of carbon-ceramic, the pumps is extremely wear-resistant in the oil pan, and exhibits a long operational duration with minimal maintenance necessity. As a result of its light construction, a central lifting eye, and an integrated wheel set, the pump is particularly easy to transport and to handle.

Highlights

- Easy transport
- Vanguard gasoline engine
- Sturdy and durable

Technical Data

Mechanical - Output Details

Flow rate max.	2,322.0 l/min
Pump pressure max.	3.1 bar
Solid diameter max.	50.0 mm
Suction head max.	7.6 m
Delivery height max.	24.0 m

Mechanical Details

Length	915.0 mm
Width	890.0 mm
Height	890.0 mm
Operating weight	150.0 kg
Intake-/Pressure socket-dia.	100.0 mm

Engine

Tank capacity	17.4 l
Starter type	E-starter
Starter Voltage	12.0 V
Battery Cold-start current CCA	230.0 A
Battery Start current CA	32.0 A
Battery Size BCI Group	22 NF
Engine speed 1	3,600.0 1/min
Fuel consumption at Engine speed 1	5.4 l/h
Run Time at Engine speed 1	3.2 hrs

Shipping and Storage

Length for shipping	1,150.0 mm
Width for shipping	750.0 mm
Height for shipping	1,800.0 mm

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Available engines

Briggs, 16 PS Vanguard

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	2
Cylinder capacity	479 cm^3
Fuel	Gasoline
Fuel management	Carburettor
Tank capacity	17 l
Oil specification	SAE 10W-30
Oil filling max.	1.3 l
Power rating max.	11.9 kW
Engine speed (Power max.)	3,600 PL
Standard (Power max.)	SAE J1995
Air cleaner	Dry air filter
Starter type	E-starter

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