



PTS4V

Self-priming Trash Pump

Powerful, for demanding applications

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
Consumption at Speed 1	5.4 L/hr
Run Time at 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