



## PTS4V

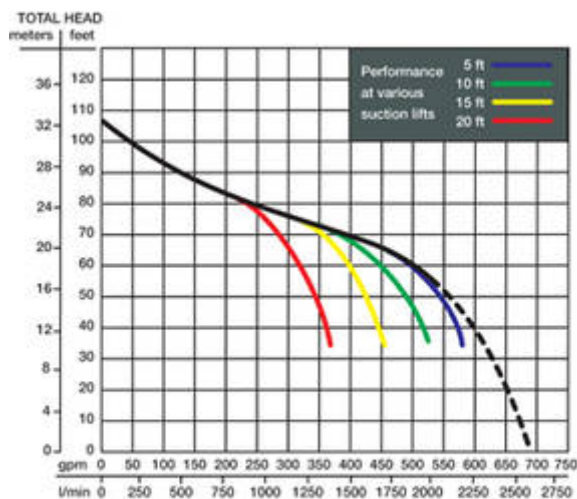
Self Priming Trash Pumps



### 4-inch heavy duty trash pump for fast dewatering

The PTS 4V self-priming centrifugal trash pump can move larger amounts of water for a variety of job sites. With the ability to pump up to 705 gpm (2667 l/min) and solids up to 2-inches (50 mm), this pump is ideal for dewatering excavations, utility vaults, mining work, swimming pools, lakes and barge holds or wherever there is unwanted water. With the radial flow design, quality components and built-in contractor friendly features, this trash pump has redefined the quality and durability standards of self-priming, centrifugal trash pumps.

- Durable impeller and volute, with ductile iron volute insert, provide a rugged, easy to maintain pump that will stay on the job longer.
- Thread-on mixed flow impeller design produces higher volume and head for increased pump performance.
- Heavy duty frame with central lifting point and pneumatic tires combine pump and engine protection with easy transport.
- Mechanical seal runs in oil bath to reduce maintenance and protect seal in dry conditions.



## Technical specifications



#### Dimensions

L x W x H	914 x 876 x 876 mm
L x W x H Shipping	946 x 648 x 850 mm
Diameter Suction and Discharge	100 mm
Operating weight	162 kg
Shipping weight	150 kg

#### Operating data

Discharge Head	32 m
Discharge capacity	2,609 l/min
Pressure	3.1 bar
Suction height Lift	7.62 m
Solids diameter Max. Size	50 mm

#### Engine / Motor

Engine / Motor type	Air cooled Twin cylinder
Engine / Motor manufacturer	Briggs & Stratton
Displacement	480 cm <sup>3</sup>
RPM / speed Max. Engine	3,600 rpm
RPM / speed Operating	3,600 rpm
Power Max. Rated	11.9 kW
Power Rating Specification	SAE J1995
Engine oil	1.6 l
Fuel type	Gasoline
Tank capacity Fuel	17.4 l
Fuel consumption	4.8 l/h
Runtime	3.6 h



**WACKER  
NEUSON**  
*all it takes!*

**Please note**

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
Copyright © 2016 Wacker Neuson SE.