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HYDRO TECHNOLOGY SYSTEMS

PTS4V

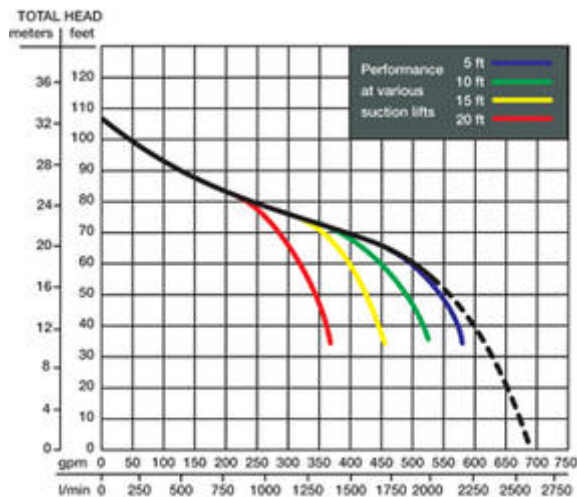
Self Priming Trash Pumps



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	36 x 34.5 x 34.5 in
L x W x H Shipping	37.2 x 25.5 x 33.5 in
Diameter Suction and Discharge	4 in
Operating weight	358 lb
Shipping weight	330 lb

Operating data

Discharge Head	105 ft
Discharge capacity	689 US gpm
Pressure	45.5 psi
Suction height Lift	25 ft
Solids diameter Max. Size	2 in

Engine / Motor

Engine / Motor type	Air cooled Twin cylinder
Engine / Motor manufacturer	Briggs & Stratton
Displacement	29.3 in ³
RPM / speed Max. Engine	3,600 rpm
RPM / speed Operating	3,600 rpm
Power Max. Rated	16 hp
Power Rating Specification	SAE J1995
Engine oil	1.7 US qt
Fuel type	Gasoline
Tank capacity Fuel	4.5 US gal
Fuel consumption	1.28 US gal/h
Runtime	3.6 h



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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.