

PT6Y

Self-priming Trash Pump

Large discharge volume, long running time

With a large discharge volume and a long running time, the self-priming centrifugal pump PT6 is perfect for demanding applications. The pump is driven by a sturdy and powerful Yanmar diesel engine with an electric starter. The impeller, made of ductile iron, and the mechanical seals, made of silicon-carbide, ensure a high level of wear resistance and long operational duration with minimal maintenance necessity.

Highlights

- Shimmable wear plate for longevity and durability
- Quick-release clean out cover
- Central lifting eye
- Powerful Yanmar engine
- Control panel and battery

Technical Data

Mechanical - Output Details

Flow rate max.	1,096.3 gal/mi
Pump pressure max.	31.9 psi
Solid diameter max.	2.0 in
Suction head max.	24.6 Foot
Delivery height max.	72.2 Foot

Mechanical Details

Length	84.8 in
Width	58.7 in
Height	67.5 in
Operating weight	1,918.0 lb
Intake-/Pressure socket-dia.	6.0 in

Engine

Tank capacity	23.8 gal US
Engine speed 1	2,700.0 1/min
Fuel consumption at Engine speed 1	1.3 GPH US
Run Time at Engine speed 1	18.0 hrs

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Available engines

3TNV80F-N 7DWN1 (EPA 4)

Cylinder capacity	77.3 Inch3
Oil filling max.	0.9 gal US
Oil filling min.	0.4 gal US
Power rating max.	23.2 hp
Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	3
Fuel	Diesel EN 590
Exhaust-gas limit	EPA Tier 4 final
Starter type	E-starter
Engine Manufacturer	Yanmar

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