

PDT3A

Diaphragm Pumps of the PDT series

The PDT diaphragm trash pumps can move almost anything that flows

These pumps are ideal for moving water with mud, slurries and in seepage areas. Built with high quality component, you will be assured of many years of top performance and durability. Large solid rubber tires provide excellent traction and smooth rolling over rough terrain.

Highlights

- Straight through water flow design
- Ductile iron crankcase for maximum durability.
- Lightweight cast aluminum housing
- Surge chamber on inlet side for smooth pumping
- Oil bath lubricated transmission reduces maintenance costs

Technical Data

Mechanical - Output Details

Flow rate max.	88.0 gal/mi
Solid diameter max.	1.6 in
Suction head max.	20.0 Foot
Delivery height max.	24.9 Foot

Mechanical Details

Length	43.4 in
Width	26.4 in
Height	23.4 in
Intake-/Pressure socket-dia.	3.0 in

Engine

Cooling	air cooling
Engine type	Gasoline engine
Cylinder	1.0
Cylinder capacity	7.2 Inch3
Kraftstofftyp	Gasoline
Fuel consumption	0.3 GPH US
Tank capacity	0.5 gal US
Oil filling max.	0.2 gal US
Power rating max.	3.5 hp
Engine speed (Power max.)	3,600.0 1/min
Operating Engine speed	2,800.0 1/min
Standard (Operating power)	SAE J1349
Engine Manufacturer	Honda
Running time at 100%	2.0 hrs

Environment Data

Sound power LWA, measured	98.0 dB(A)

Shipping and Storage

Shipping weight	174.2 lb

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

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