



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.	333.0 l/min
Solid diameter max.	41.0 mm
Suction head max.	6.1 m
Delivery height max.	7.6 m

Mechanical Details

Length	1,102.0 mm
Width	671.0 mm
Height	594.0 mm
Intake-/Pressure socket-dia.	75.0 mm

Engine

Cooling	air cooling
Engine type	Gasoline engine
Cylinder	1.0
Cylinder capacity	118.0 cm ³

Fuel	Gasoline
Fuel consumption	1.1 L/hr
Tank capacity	2.0 l
Oil filling max.	0.6 l
Power rating max.	2.6 KW
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)
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Shipping and Storage

Shipping weight	79.0 kg
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