# 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 $cm^3$ |
| Kraftstofftyp | Gasoline |
| Fuel consumption | 1.1 l/h |
| 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) |

### Shipping and Storage

| | |
|---|---|
| Shipping weight | 79.0 kg |

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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