



## **PDT 3 Diaphragm Pumps**

### 3-inch diaphragm pumps moves what other pumps can't handle

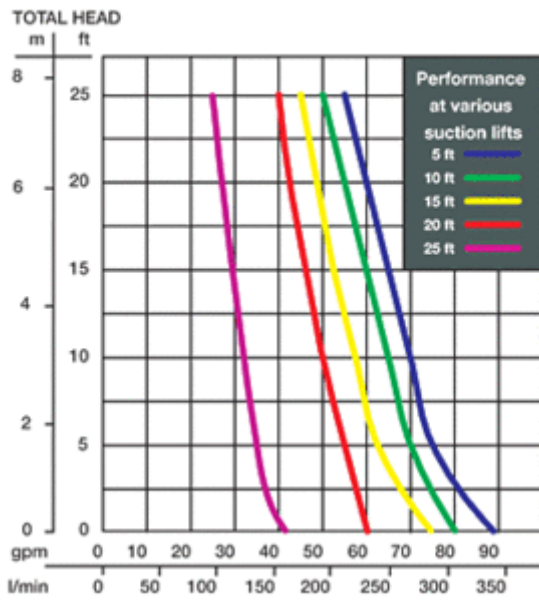
The PD 3 diaphragm trash pumps can move almost anything that flows. A 3-inch pump that can handle solids up to 1.625 inches (41 mm) and up to 88 gpm (333 l/min), these pumps are ideal for moving water with mud, slurries and in seepage areas. Built with high quality component, you will be assured of many years of top performance and durability. Large solid rubber tires provide excellent traction and smooth rolling over rough terrain.

- Aluminum alloy body with heavy-duty pump diaphragm provides a lightweight, low maintenance package that ensures long life.
- Surge chamber on inlet side results in smooth pumping operation by absorbing pressure spikes while reducing wear.
- Oil bath lubricated transmission ensures continuous lubrication to all parts of the gear transmission system, reducing both maintenance costs and lost production time.
- Ductile iron crankcase provides maximum durability. Hardened forged gears extend pump life and provide efficient power transmission from the engine to the pump.
- Straight through water flow design provides high production pumping capacity and less down time blockages.



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### PD3



ICM of America Internet Sales 800-877-4571 Ext. 2010

**PDT 3**  
Diaphragm Pumps

## Technical specifications

	<b>PDT 3</b>	<b>PDT 3A</b>	<b>PDI 3A</b>
<b>Dimensions</b>			
<b>L x W x H</b> in	42 x 26.5 x 23.2	42 x 26.5 x 23.2	42 x 18 x 23.2
<b>L x W x H Shipping</b> in	33 x 32 x 31.5	33 x 32 x 31.5	33 x 32 x 31.5
<b>Diameter Suction and Discharge</b> in	3	3	3
<b>Operating weight</b> lb	140	140	140
<b>Shipping weight</b> lb	175	175	175
<b>Operating data</b>			
<b>Discharge Head</b> ft	25	25	25
<b>Flow rate</b> US gpm	88	88	88
<b>Suction height Lift</b> ft	25	25	25
<b>Solids diameter Max. Size</b> in	1.625	1.625	1.625
<b>Engine / Motor</b>			
<b>Engine / Motor type</b>	Air Cooled, Single Cylinder	Air Cooled, Single Cylinder	Air Cooled, Single Cylinder
<b>Engine / Motor manufacturer</b>	Wacker Neuson	Honda	Honda
<b>Engine / Motor</b>	WM130	GX120K1QX	GX120K1QX
<b>Displacement</b> in <sup>3</sup>	7.7	7.2	7.2
<b>RPM / speed Max. Engine</b> rpm	4,000	3,600	3,600
<b>RPM / speed Operating</b> rpm	2,800	2,800	2,800
<b>Power Max. Rated</b> hp	4.3	3.5	3.5
<b>Power Rating Specification</b>	SAE J1349	SAE J1349	SAE J1349
<b>Engine oil</b> US qt	0.65	0.65	0.65
<b>Fuel type</b>	Gasoline	Gasoline	Gasoline
<b>Fuel consumption</b> US gal/h	1.2	1.2	1.2
<b>Tank capacity Fuel</b> US qt	2.9	2.6	2.6
<b>Runtime</b> h	2.5	2.2	2.2



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**Information on suitable accessories can be found on our website.**

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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