

PDT2A

Diaphragm Pumps



**WACKER
NEUSON**
all it takes!



2-inch diaphragm pumps for jobs no other pumps can handle

The PDT2A diaphragm trash pumps can move almost anything that flows. A 2-inch pump that can handle solids up to 1.5 inches (38mm) and up to 50 gpm (189 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.

PDT2A Technical specifications

Dimensions

L x W x H	39.2 x 22.2 x 23.2 in
L x W x H Shipping	33 x 32 x 31.5 in
Diameter Suction and Discharge	2 in
Operating weight	131 lb
Shipping weight	166 lb

Operating data

Discharge Head	25 ft
Discharge capacity	50 US gpm
Solids diameter Max. Size	1.5 in

Engine / Motor

Engine / Motor type	Air Cooled, Single Cylinder
Engine / Motor manufacturer	Honda
Engine / Motor	GX120UT2QX2
Displacement	7.2 in ³
RPM / speed Max. Engine	3,600 rpm
RPM / speed Operating	2,800 rpm
Power Max. Rated	3.5 hp
Power Rating Specification	SAE J1349
Engine oil	0.65 US qt
Fuel type	Gasoline
Fuel consumption	0.3 US gal/h
Tank capacity Fuel	2.6 US qt
Runtime	2.2 h

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. 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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