

PDI 3A (I) Diaphragm Trash Pump

Item Number: 0620776

PDI 3A

Diaphragm trash pumps for jobs no other pumps can handle

>> Wacker Neuson's diaphragm trash pumps can move almost anything that flows. Built with high quality components, you will be assured of many years of top performance and durability. Designed to handle solids up to 1-5/8 inches (41mm), ideal for dewatering mud slurries and seepage areas. Which pump must be selected – Calculation examples Pumps performance curves – overview <<



Additional Advantages

- 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 pump capacity and less down time blockages.
- Large, solid rubber tires provide excellent traction and smooth rolling over rough terrain.

Description	Metric	Imperial
Length x width x height	1067 x 457 x 589 mm	42 x 18 x 23.2 in
Shipping size	838 x 813 x 800 mm	33 x 32 x 31.5 in
Operating weight	63 kg	140 lb
Shipping weight (including packaging)	79 kg	175 lb
Suction & discharge diameter	75 mm	3 in
Max. discharge head	7.6 m	25 ft
Max. discharge	333 l/min	88 US gpm
Max. suction lift	7.6 m	25 ft
Solid size capacity	41 mm	1.625 in
Engine Type	air-cooled, 4-cycle, single cylinder, Honda gasoline engine	
Displacement	118 cm ³	7.2 in ³
Operating speed	2800 1/min	2800 rpm
Max. Rated Power at Rated Speed*	2.6 kW at 3600 rpm	3.5 hp at 3600 rpm
Power Rating Specification	SAE J1349	SAE J1349
Fuel capacity	2.5 l	2.6 US qt
Max fuel consumption	1.1 l/h	1.2 US qt/h

Standard Package - PDI 3A

includes strainer, T-bolt clamp, gearbox oil, NPT nipple fittings, operator's manual and parts book.

Please refer to our Price List and Ordering Guide for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

Generated on Wednesday, August 8, 2012

