

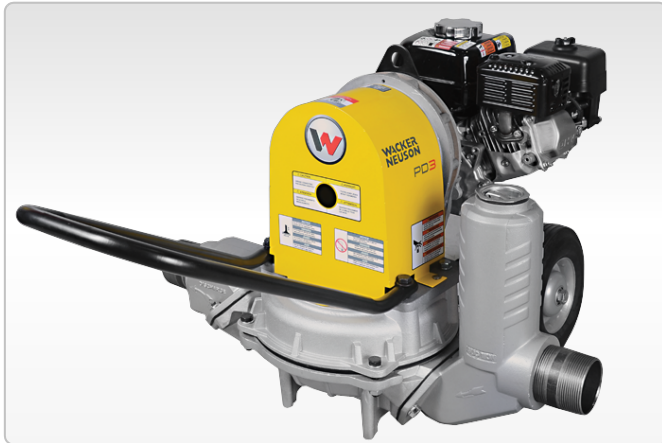


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HYDRO TECHNOLOGY SYSTEMS

PDT 3

Diaphragm Pumps



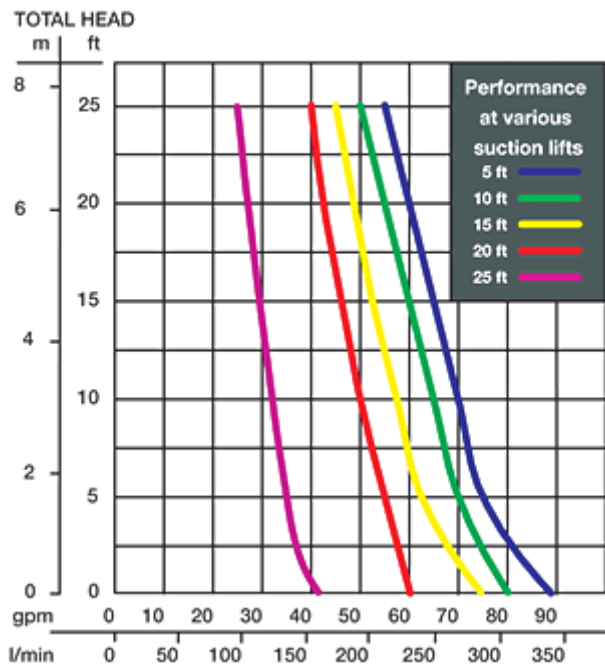
3-inch diaphragm pumps moves what other pumps can't handle

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.



PD3





Technical specifications

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



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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.