

DIAPHRAGM PUMPS

Advantages

- + Lightweight aluminum alloy body with heavy-duty pump diaphragm.
- + Surge chamber on inlet for smooth pumping operation and reducing wear.
- + Oil bath lubricated transmission ensures continuous lubrication to all parts of the gear transmission system.
- + Hardened forged transmission gears.
- + Straight through water flow design.



PDT 2A

Application

Diaphragm trash pumps designed to handle solids up to 1-3/4 inches, ideal for dewatering mud slurries and seepage areas.

Specifications

Technical Data	PDT 2	PDI/T 2A	PDT 3	PDI/T 3A
Suction & discharge diameter	in 2	2	3	3
Length x width x height	in 40 x 25 x 22.5	38 x 26 x 24/ 40 x 18 x 23	40 x 30 x 24	39 x 30 x 25/ 40 x 18 x 24
Operating weight	lb 114	114	133	138
Shipping weight	lb 142	136	161	160
Shipping size (l x w x h)	in 32 x 30 x 26	30 x 31 x 30/ 36 x 19 x 30	32 x 30 x 26	30 x 31 x 30/ 36 x 19 x 30
Max. discharge head	ft 25	25	25	25
Max. discharge	gpm 50	50	88	88
Max. suction lift	ft 25	25	25	25
Solid size capacity	in 1.25	1.25	1.75	1.75
Engine type	air-cooled, 4-cycle, single cylinder, gasoline engine			
	Wacker	Honda	Wacker	Honda
Displacement	in ³ 7.7	7.2	7.7	7.2
Power	hp 4.3	4.0	4.3	4.0
Operating speed	rpm 2800	3000	2800	3000
Max. fuel consumption	qt/hr 1.	1.2	1.2	1.2
Fuel capacity	qt 2.9	2.6	2.9	2.6

DEWATERING PUMPS

Advantages

- + Compact size.
- + Cast iron internal wear parts, including the impeller and volute.
- + Pump out vanes on back of impeller reduce debris accumulation.
- + Carbon ceramic mechanical seal.
- + Impeller is easily adjusted for wear by adding shims.
- + High strength lightweight diecast aluminum housing.
- + Large diameter fill and drain plugs.

- + Heavy-duty protective frame.
- + Reliable engines equipped with low oil shutdowns.



PG 3A



PG 2A

Application

Self-priming high performance pumps, designed to handle water and solids up to .25 inch. Built for the demands of construction, mining, municipality, farm and marine applications.

Specifications

Technical Data	PG 2	PG 2A	PG 3	PG 3A
Suction & discharge diameter	in 2	2	3	3
Length x width x height	in 19 x 15 x 15.5	19 x 15 x 15.5	20 x 16 x 18	20 x 16 x 18
Operating weight	lb 53	53	69	69
Shipping weight	lb 57	57	75	75
Shipping size (l x w x h)	in 20 x 16 x 17	20 x 16 x 17	21 x 17 x 19.5	21 x 17 x 19.5
Max. head	ft 98	98	98	98
Max. discharge	gpm 158	159	256	264
Max. suction lift	ft 26	25	26	25
Solid size capacity	in .25	.25	.25	.25
Engine type	air-cooled, 4-cycle, single cylinder, gasoline engine			
	Wacker	Honda	Wacker	Honda
Displacement	in ³ 7.7	7.2	10.3	9.9
Power	hp 4.3	4.0	5.7	5.5
Operating speed	rpm 3600	3600	3600	3600
Fuel consumption	qt/h 1.4	1.4	1.9	1.9
Fuel tank capacity	qt 2.8	2.6	3.8	3.8