

Diaphragm Trash Pumps

PDT 2 PDI/T 2A
PDT 3 PDI/T 3A

Diaphragm trash pumps for jobs no other pumps can handle

» WACKER's diaphragm trash pumps can move 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 1-3/4 inches, ideal for dewatering mud slurries and seepage areas. «

WACKER

- ▣ Reliable
- ▣ Trustworthy
- ▣ Accessible
- ▣ Responsive



Additional Advantages:

- + Aluminum alloy body with heavy-duty pump diaphragm provides a lightweight, reduced 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.
- + 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.



Technical Data		PDT 2	PDI/T 2A	PDT 3	PDI/T 3A
Suction & discharge diameter	in (mm)	2 (50)	2 (50)	3 (75)	3 (75)
Length x width x height	in	40 x 25 x 22.5	40 x 18 x 23/ 38 x 26 x 24	40 x 30 x 24	40 x 18 x 24/ 39 x 30 x 25
	(mm)	(1010 x 630 x 570)	(1015 x 455 x 585)/ (965 x 660 x 610)	(1010 x 745 x 605)	(1015 x 455 x 610)/ (990 x 760 x 635)
Operating weight	lb (kg)	114 (52)	114 (52)	133 (61)	138 (63)
Shipping weight	lb (kg)	142 (64.4)	136 (62)	161 (73)	160 (73)
Shipping size (l x w x h)	in	30 x 31 x 30	36 x 19 x 30/ 30 x 31 x 30	30 x 31 x 30	36 x 19 x 30/ 30 x 31 x 30
	(mm)	(760 x 790 x 760)	(915 x 485 x 760)/ (760 x 790 x 760)	(760 x 790 x 760)	(915 x 485 x 760)/ (760 x 790 x 760)
Max. discharge head	ft (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Max. discharge	gpm (l/min)	50 (183)	50 (183)	88 (333)	88 (333)
Max. suction lift	ft (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Solid size capacity	in (mm)	1.25 (32)	1.25 (32)	1.75 (45)	1.75 (45)
Engine type	air-cooled, 4-cycle, single cylinder, gasoline engine				
		WM 130	Honda	WM 130	Honda
Displacement	in ³ (cm ³)	7.7 (126)	7.2 (118)	7.7 (126)	7.2 (118)
Power	hp (kW)	4.3 (3.2)	4.0 (3.0)	4.3 (3.2)	4.0 (3.0)
Operating speed	rpm	2800	3000	2800	3000
Max. fuel consumption	qt (l)/hr	1.2 (1.1)	1.2 (1.1)	1.2 (1.1)	1.2 (1.1)
Fuel capacity	qt (l)	2.9 (2.7)	2.6 (2.5)	2.9 (2.7)	2.6 (2.5)

Standard Package

Diaphragm Trash Pumps include strainer, T-bolt clamp, operator's manual and parts book.

PDT 2 PDT 3
PDI/T 2A PDI/T 3A

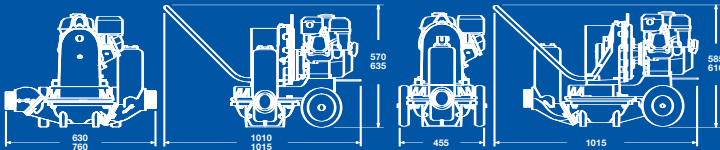
Model Guide

PDT = Diaphragm trash pump
I = Inline
2/3 = Discharge diameter in inches
Standard model features WACKERengine.
A = Honda engine

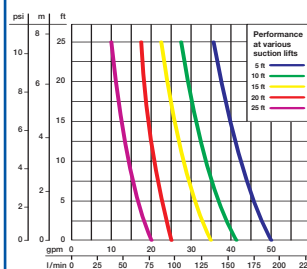
Please refer to our Price List and Ordering Guide for complete accessory information.

PDT 2 / PDT 3

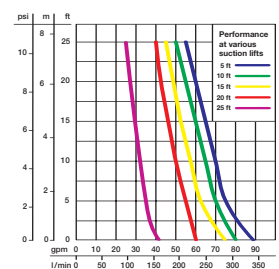
PDI 2A / PDI 3A



PDT 2 operating at 3000 rpm



PDT 3 operating at 3000 rpm



Specifications may change due to continuous product development.

