DIAPHRAGM Dewatering Pumps



MAGNUM



DIAPHRAGMDEWATERING PUMPS

Generac I Magnum diaphragm pumps are a durable and reliable solution for removing water in a variety of shallow and muddy applications, including ponds, trenches, ditches and foundations. Diaphragm pumps don't have an impeller shaft or seal that can be damaged by sand or silt. And, because they are self-priming, these pumps will keep running "run dry" even after all water has been removed...then continue pumping when water pools up again. Available in 2 in. (50.8 mm) and 3 in. (76.2 mm) diameter pumps, in gas, electric and diesel engine models. Choose from skid-mount (S) or wheel mount (W).

FEATURES

- Handles spherical solids up to 1.7 in (43 mm)
- Heavy-duty cast aluminum parts for lifetime durability
- Dry run without damage to the pump
- Auto-priming intermittent pumping
- Simple design, low maintenance
- Self cleaning water flow



^{*}T denotes TPE diaphragm material.

SPECIFICATIONS

		GAS					
	MCP5437	MCP5438	MCP5537	MCP5538	MCP5552		
		USA (METRIC)					
Suction: in (mm)	2 (50.8)	2 (50.8)	3 (76.2)	3 (76.2)	3 (76.2)		
Max Suction Lift: ft (m)	25 (7.62)	25 (7.62)	25 (7.62)	25 (7.62)	25 (7.62)		
Max Discharge Head: ft (m)	25 (7.62)	25 (7.62)	25 (7.62)	25 (7.62)	25 (7.62)		
Engine	Honda® GX160	Honda® GX140	Honda® GX120	Honda® GX160	Hatz® 1B20		
Max Horsepower (rpm)	4 (3600)	5.5 (3600)	4 (3600)	5.5 (3600)	4.6 (3600)		
Fuel Tank Capacity: gal (L)	0.66 (2.5 L)	0.95 (3.6 L)	0.66 (2.5 L)	0.95 (3.6 L)	0.79 (3 L)		
Continuous Run Time: hr	3	3.3	3	3.3	3		
Start Method	Recoil	Recoil	Recoil	Recoil	Recoil		
Pump Construction	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum		
Diaphragm Material* (Standard)	TPE	TPE	TPE	TPE	TPE		
Shipping Weight: lbs (kg)	141 (64)	146 (66)	145 (65.8)	150 (68)	215 (98)		
Net Weight: lbs (kg)	126 (57)	131 (59)	130 (59)	135 (61)	180 (82)		
Dimensions: L x W x H							
Skid Mount: in (cm)	39 x 25 x 28 (99 x 63.5 x 71.1)	39 x 25 x 28 (99 x 63.5 x 71.1)	39 x 30 x 23 (99 x 76.2 x 58.4)	39 x 30 x 23 (99 x 76.2 x 58.4)	39 x 30 x 28 (99.1 x 76.2 x 71.1		
Wheel Mount: in (cm)	40 x 25 x 23 (102 x 63.5 x 58.4)	40 x 25 x 23 (102 x 63.5 x 58.4)	40 x 30 x 24 (102 x 76.2 x 58.4)	40 x 30 x 24 (102 x 76.2 x 58.4)	40 x 30 x 24 (102 x 76.2 x 58.4)		

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	MCP5411-1	MCP5411-3	MCP5515-1	MCP5515-3			
		USA (METRIC)					
Suction: in (mm)	2 (50.8)	2 (50.8)	3 (76.2)	3 (76.2)			
Max Suction Lift: ft (m)	25 (7.62)	25 (7.62)	25 (7.62)	25 (7.62)			
Max Discharge Head: ft (m)	25 (7.62)	25 (7.62)	25 (7.62)	25 (7.62)			
Motor	TEFC	TEFC	TEFC	TEFC			
Frame	56C	56C	56C	56C			
Horsepower	1 hp	1 hp	1.5 hp	1.5 hp			
Phase	Single	Three	Single	Three			
Voltage	115 / 230	230 / 460	115 / 230	230 / 460			
Speed: rpm	1750	1750	1750	1750			
Pump Construction	Aluminum	Aluminum	Aluminum	Aluminum			
Diaphragm Material	TPE	TPE	TPE	TPE			
Shipping Weight: lbs (kg)	145 (65.8)	145 (65.8)	150 (68)	150 (68)			
Net Weight: lbs (kg)	130 (59)	130 (59)	n/a	n/a			
Dimensions: L x W x H							
Skid Mount: in (cm)	39 x 25 x 23 (99 x 63.5 x 58.4)	39 x 25 x 23 (99 x 63.5 x 58.4)	29 x 30 x 23 (74 x 76.2 x 58.4)	29 x 30 x 23 (74 x 76.2 x 58.4)			
Wheel Mount: in (cm)	41 x 25 x 23 (104 x 63.5 x 58.4)	41 x 25 x 23 (104 x 63.5 x 58.4)	38 x 30 x 24 (96.5 x 76.2 x 61)	38 x 30 x 24 (96.5 x 76.2 x 61)			

*Diaphragms come standard in thermal plastic elastomer (TPE). Rubber, Neoprene, Buna and Viton diaphragm options available.

Specifications and designs are subject to change without notice.

WARNING: Do not use for pumping volatile and flammable liquids.



LIGHT TOWERS | GENERATORS | PUMPS | HEATERS

Looking for more pump options?

Generac I Magnum mobile trash pumps provide a powerful dewatering solution that handles solids up to 3 in. (76.2 mm) in diameter. For more information call us, or visit GeneracMobileProducts.com

24/7 • 365 Nationwide Service Support Network;

because when you're on the job, we're on the job.



