

Lily Pond Products

Division of Glaser Ceramics

www.glaserceramics.com

33 GALLON HIGH-BOY Model: 33MPHB

All-in-One Compact Machine!



Submersible Pumping
unit shown removed

Submersible Pump Casting Machine

This compact machine with a Submersible pumping unit is great for your favorite Ceramics, Porcelain, or Stoneware Slip. The solid wooden rack allows molds to be drained directly into the tank. No waste. Store slip right in the tank. This machine includes casters allowing you to freely maneuver around your casting area. The 1/3 HP Submersible Pumping unit gently agitates slip while pouring. Our new type of pump helps eliminate air bubbles. The tank will operate with a range from 1 to 33 gallons of your favorite slip. Molds with small pour openings are no longer a problem with the flow regulated nozzle. All this in one compact machine!

Carton contains:

- Compact Container: 24"x28", 35" in height
- 1/3 HP Submersible Pump with Strainer
- Hardwood rack and Protective Lid
- Flow Regulated Nozzle
- 6' of 3/4" Clear Plastic Hose
- Casters for easy maneuvering
- Pump easily removed for storage
- Store slip in container
- 1 to 33 gallon Tank capacity
- Bypass System gently agitates slip
- Strainer helps to eliminate lumps
- Five year limited warranty

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33 GALLON HIGH-BOY ASSEMBLY & OPERATING INSTRUCTIONS

Model: 33MPHB

Congratulations on your purchase of the LilyPond Products Mid Pumper Series. We are justifiably proud of our products, not only for the fine materials used, but for their record of long productivity.

**PLEASE READ ALL OF THE INSTRUCTIONS CAREFULLY
BEFORE OPERATING THIS MACHINE!**

Your LilyPond Product has been preassembled to save you time and energy. Some parts have been disassembled for shipping purposes. To assemble your new Heavy-Duty Slip Casting Pour Table simply do the following :



- *The pump motor should not be left running or turned on when machine is empty or unattended.*
- *This may burn up the motor and void any and all warranties on the entire machine automatically.*

- **MOTOR BEARINGS ARE PRE-OILED AND SEALED.**
- **BEARINGS ONLY NEED TO BE OILED ONCE A YEAR.**
- **DO NOT OVER OIL MOTOR BEARINGS.**

1. **Assemble Base.** Set the bottom section (small) on the casters. Remove the bolt hardware from the top section (large). Align the holes in the top section with the holes in the bottom section and insert the (3) bolts, with large stainless steel washer, through the top holes. From the opening in the bottom section, install the plated washer, lock washer, and nut. Tighten bolts. *(A 2nd person may be necessary to hold the bolts from the top while being tightened from the bottom.)*
2. **Install Drain Assembly.** Drain Assembly is black with (2) pieces of clear hose and a gray elbow assembled in a plastic bag with other parts. Also find the male adapter with a stainless steel screen and seal in the same bag. The male adapter is pushed through the drain hole from the top. Drain assembly is positioned from the opening in the bottom section. Align the (2) parts and tread the male adapter into the Drain Assembly until tight. Take care not to cross treads. *(A 2nd person may be necessary to assist.)*
3. **Attach Pump Adapter.** Screw pump adapter into outlet on pump. Attach nozzle with nozzle adapter to one end of clear hose. Then, attach other end of hose to pump adapter and secure with hose clamps.
4. **Pumping Unit.** Place Pumping Unit inside underneath into the opening. Slip the Pumping Unit into the plastic hose elbow of the Drain Assembly and secure with a hose clamp.
5. **Switch & Cord.** Attach switch and cord (200-2) to outside of container through Tank hole. Unscrew the Stainless Steel Cap-Nut. Slide the bolt through the pre-drilled hole on the front side of Tank. Re-attach the Cap-Nut on the inside of the Tank.
6. **Pull up on the handle to open the Gate Valve.** The Gate Valve in the Gate Valve Drain Assembly has been specially designed and valve must be open at all times while pouring.
Exceptions to this rule are:
 - When mixing Slip.
 - When it is necessary to remove the Motor or Pump Head for any reason.
 - * In such cases, simply close the Gate Valve and loosen the Hose Clamp from Pump Inlet.
 - * Be very careful and make certain that all electrical current is disconnected.

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SUBMERSIBLE PUMP UNIT For Mid-Pumper Series

Models: 200-SP

	Qty.	Description	Price Ea.
200-1	1	Motor 1/3 Hp.	
200-2	1	Cord W/ Switch	
200-3	3	1/4 n.c. x 1/2 Hex Bolts	
200-4	1	S S Coupler W/ Set Screws	
200-5	1	Connector Tube	
200-6	1	Aluminum Bushing	
100-7	1	Packing	
200-7	1	Pump Case	
200-8	1	Bushing 1" x 3/4"	
100-5	1	Teflon Washer	
200-9	1	Pump Shaft	
200-10	1	Impeller	
200-11	1	Face Plate (Cut)	
200-12	1	Filter Plate	
200-13	3	Screws 1/4 Self Tapping	
100-28	2	#10 Hose Clamp	
200-15	1	3/4 Elbow	
200-16	1	3/4 Clear Hose	
200-17	1	Nozzle	
200-18	1	3/4 Plastic Adaptor	
200-19	1	6 Gal Container	
200-20	1	Lid Half / No Hole	
200-21	1	Lid Half / With Hole	

Submersible
Pumping Unit

