

2190 Dagenais blvd. West LAVAL (QUEBEC) CANADA H7L 5X9 TEL: 514.337.4415 FAX: 514.337.4029

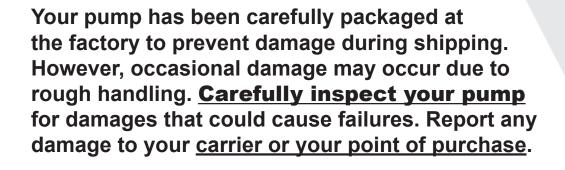
info@burcam.com

INSTALLATIONINSTRUCTIONS

MODEL 300209DP

12 Volt DC/ 115 Volt AC UTILITY PUMP

Please read these instructions carefully. **Failure** to comply to instructions and **designed** operation of this system, may **void** the warranty.





SAFETY INSTRUCTIONS:

This fine pump that you have just purchased is designed from the latest in material and workmanship. Before installation and operation, we recommend the following procedures:

- A CHECK WITH YOUR LOCAL ELECTRICAL AND PLUMBING CODES TO ENSURE YOU COMPLY WITH THE REGULATIONS. THESE CODES HAVE BEEN DESIGNED WITH YOUR SAFETY IN MIND. BE SURE YOU COMPLY WITH THEM.
- DO NOT SUBMERGE MOTOR OR ALLOW MOTOR TO BE EXPOSED TO WATER. PERSONAL INJURY AND/OR DEATH COULD RESULT.
- THIS PUMP MODEL BECOMES VERY HOT DURING OPERATION.
- DO NOT PUMP GASOLINE OR OTHER EXPLOSIVE LIQUIDS. DO NOT OPERATE PUMP WHERE FLAMMABLE OR EXPLOSIVE FUMES OR GASES ARE PRESENT AS A FIRE OR EXPLOSION COULD RESULT.

APPLICATION

- ☐ Designed for water transfer to empty waterbeds, aquariums, or to remove water from roof tops, puddles, etc.
- ☐ This utility pump can be powered with a car battery or solar panels.

☐ CAPACITY:

5' 350 GPH US 20' 320 GPH US 40' 250 GPH US

GPH US

FRICTION LOSS IN
PIPE NOT INCLUDED.

FEATURES

- □ Non corrosive material.
- ☐ 12Volt DC or 115 Volts AC.

NOTICE

This unit is not designed for applications involving salt water or brine. Use with salt water or brine will void warranty.

PRIOR TO ANY USE CHECK-UP:

- 1. Inspect the pump for any obvious condition that necessitates cleaning, correction, adjustement or repair.
- 2. Clear the water source and the surroundings of any paper, leaves or other debris that might clog the input openings. Remove anything that might float into the suction area.
- 3. Assure that the pump is secure for proper operation.
- 4. Assure that there is adequate clearance from any combustible materials or structure. Stored materials must be kept away from the pump. Shelves or cabinet structures must not be in close proximity over the pump.
- 5. Observe that the plumbing can distribute the pumped water safely to the discharge point.

IMPORTANT INFORMATIONS

The automatic thermal	l overload protec	tion shuts th	ie motor off i	when it overheats	s. Normally, moto	r cools and	restarts
automatically.					-		

- ☐ If this pump is used for pumping abrasive liquids such as lake water, keep inlet above mud and sand. Any abrasive liquids will damage the pump and void warranty.
- ☐ This pump will handle most common waterlike liquids at temperatures of 35°F to 100°F (1°C to 38°C). Thick liquids, fuels (gasoline etc) or other flammable liquids, solvents, thinners and strong acids are totally prohibited and will void warranty.

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	☐ Use 1/2" (13mm) minimum pipe. Note that the best performance occurs when the suction line is as short as possible and close to the water source. For any lines of 40' or longer, install a 3/4" discharge (19mm) pipe size.			
☐ The motor is drip-proof but not waterproof.				
☐ Never add oil t	to motor.			
	PRIMING			
This unit will prime to 10 feet if you follow these instructions. Add water to suction pipe and install a foot valve for easier priming. For a succion from 10' to 20' depth, a foot valve is mandatory and the suction line must be filled before pump start. If the pump does not prime within one (1) minute, unplug from receptacle and performext steps:				
☐ Air leaks in suction pipe. For a garden hose, be sure the fittings are tight and rubber washers are in good condition. For other pipe types, use teflon tape on all threads.				
☐ Verify foot va	lve action.			
☐ Verify for collapsed suction hose or plugged suction line.				
□ Verify for liquid supply too far away or too far below pump (more than 20 feet).				
☐ Worn out pur	mp body. Order a new pump body.			
	INSTALLATION STEPS			
STEP 1	Fill the inlet pipe with liquid after installing the foot valve.			
STEP 2	Install the suction line, then connect the discharge line.			
STEP 3	Install on a 12 volt battery, or another acceptable power source.			
SIFF 4	Unplug pump when liquid supply is exhausted. Running the pump dry will damage the pump body.			
	WARRANTY LIMITATION			
The following sit	cuations void the warranty			
solutions. Handling liquides Normal wear. User abuse, in Commercial of Alterations to	re abrasive solution, fuels (gas etc.) or other flammable liquids, thinner, acid or other strong chemical ds hotter than 100°F (38°C).			

PIÈCES DE RECHANGE

REF.	#	DESCRIPTION
1	310977	Pump body
2	310978	Pump body bolts (4)
3	310979	Motor
4	310982	Adaptors (2)
5	310980	Transformateur
6	310984	Power cable clamp



Repair parts may be ordered from your authorized point of sale or from BUR-CAM PUMPS.

TROUBLE SHOOTING GUIDE CHECKLIST

TROUBLE	PROBABLE CAUSE	ACTION
Motor does not run.	Thermal overcharge Defective motor	Cool the motor Replace/repair
Pump does not deliver to full capacity.	Low water level Jammed pump body Plugged foot valve Blocked suction/inlet Blocked line/pipe Worn pump body Defective motor	Add water and verify Clean Clean/replace Check for debris in pit and clean Check for debris or ice Replace Replace

TO THE END CONSUMER

If you have any problems with the product, before advising the store, where you've purchased the pump, please contact us at 514 337-4415, and ask for our sales department, and they will be pleased to help you with any questions you might have, concerning your installation.

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