utility I SUMP I sewage I well I lawn I pool I specialty

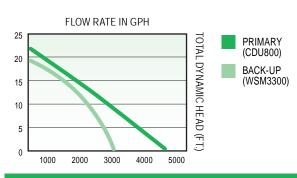
SIMP PIMPS simple sump solution



PRIMARY PUMP AND BACK-UP SYSTEM

- PRIMARY PUMP 120 VOLT
 1/2 HP Primary Pump Pumps Up To 4200 GPH @ 0'
- BACK-UP PUMP 12 VOLT
 High-Flow Battery Back-Up Pumps Up To 3300 GPH @ 0'
- Microprocessor Controller checks for AC power and battery status, then self-tests for float and 12V pump operation every 14 Days
- Dialer Notification calls any number you choose to alert you to a problem before flooding occurs. Program up to 3 phone numbers—your cell phone, your neighbor, the plumber.
- Easily connects to any standard phone line (telephone service required for Auto dialer function)
- Includes connection port for 3rd party security system notification
- Smart Charging Technology eliminates surface charge and brings battery back to optimal levels.
- Use any deep cycle 12V battery, wet cell (SLA) or maintenance free (battery not included)
- Designed For 15" Diameter or Larger Sump Basins
- System Includes:
 - (1) Top Suction, Durable, Cast Iron Primary Pump
 - (1) Vertical Float Switch For Automatic Operation
 - (1) High Flow, Corrosion-Resistant, Battery Back-Up Pump With Reliable Reed Float Switch
 - (1) Battery Box And Charger
 - (2) Heavy-Duty Check Valves
- Added Assurance For Maximum Basement Protection!





	PERFORMANCE						
Model	Discharge Head	0′	5′	10′	15′		
CDU800	Gallons/Hour	3900	3150	2100	600		
WSM3300	Gallons/Hour	3300	2800	2300	1500		



SUMP

ADVANCED NOTIFICATION CONDITION PRIMARY PUMP STATUS AC Power Interrupted Primary Pump Suspect BACK-UP DC PUMP STATUS DC Pump In Operation (0) DC Pump Not Operable (Failed Test)

(I) (I) Capacity Overflow Possible DC Impeller Locked

BATTERY CHARGER

Transformer Bad



MICROPROCESSOR CONTROLLER

Blown Controller Fuse

Check Floats For Debris



12	V	BAT	TERY	S	ГАТ	US

DC Pump Under Test (!) (1) **Battery Fully Charged** Battery 80% Charged (1) (1) Battery 60% Charged Battery 40% Charged Battery 20% Charged **Battery Dead Battery Condition Questionable**

Reverse Polarity





MESSAGE ON UNIT SCREEN AUDIBLE ALARM



CALL PHONE

(0)SECURITY SYSTEM





IF YOUR SUMP PUMP RUNS			
1X EVERY MINUTE	1X EVERY 5 MINUTES	1X EVERY 10 MINUTES	

HOURS OF PROTECTION 12 Hr 92 Hr 40 A-Hr 53 Hr 75 A-Hr 23 Hr 100 Hr 172 Hr

Battery not included. Assumes a typical 10 ft. rise on the discharge pipe, and 17 inch diameter sump pit. Results may vary.