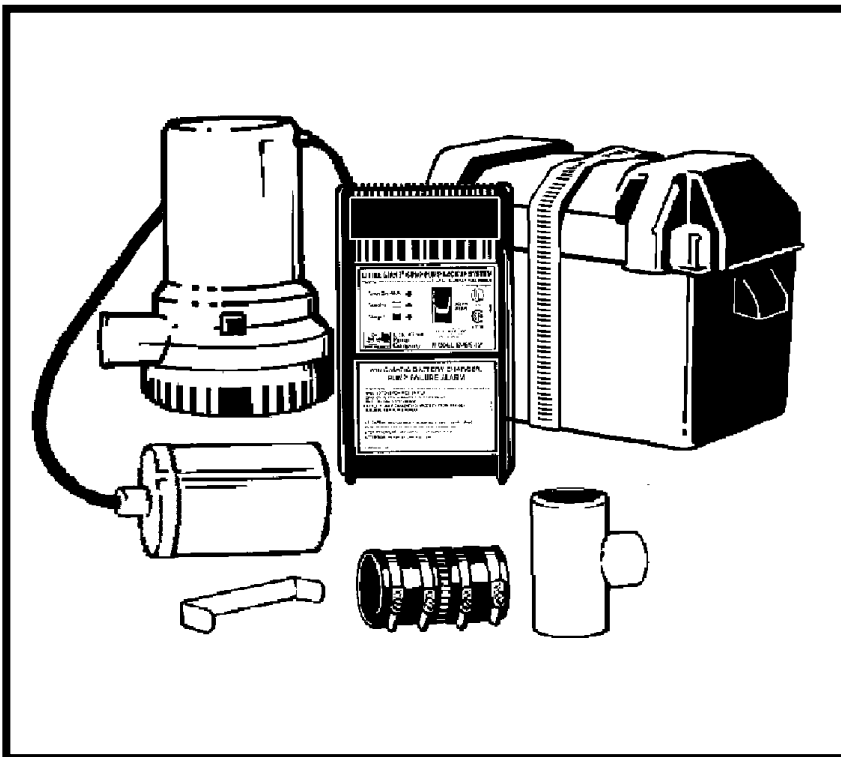


Little GIANT[®]

Pump Company

SPBS-12

BACK-UP SUMP PUMP SYSTEM



General Description

The SPBS-12 provides extra protection in the event the primary sump pump fails, an obstruction in the sump pit blocks flow, or a power outage occurs. The Little Giant back-up sump pump system also functions as an alarm system if the primary pump fails to empty the sump pit.

Battery Requirements

The back-up system is powered by a 12 Volt DC battery (not included). The battery used should be a deep cycle marine battery rated from 105 to 140 amp-hours. A 140 amp-hour battery can provide in excess of nine (9) hours of continuous operation.

Controller/Charger

A controller/charger monitors the battery condition and charges the battery when required. It also alerts the homeowner when the system has operated or when possible flooding conditions exist.

Applications

- Sump pits in basements

Features

- 12 Volt DC Pump
- Controller/Charger/Alarm, 10 amp
- Float Switch
- Check Valve for 12 Volt Pump
- PVC Tee for connection to existing 1-1/2 discharge pipe of primary pump
- Battery Box (battery not included)
- Pump Mounting bracket and clamps

Specifications

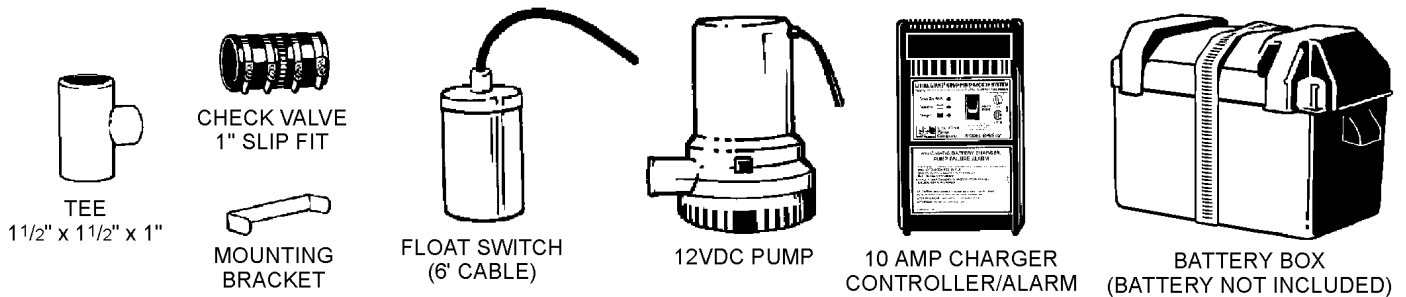
- 12 Volt DC
- Pump Capability: 1,000 gallons per hour @ 10 head
- Shut-off Head = 21
- Audible Alarm:
 - When pump runs (must be reset)
 - When battery is discharged
- Indicator Lights (LED) for:
 - Power "ON"
 - Battery Charging
 - Battery Fully Charged

Little Giant Pump Co.

SPBS-12 SUMP PUMP

BACK-UP SYSTEM

SPBS-12 COMPONENTS



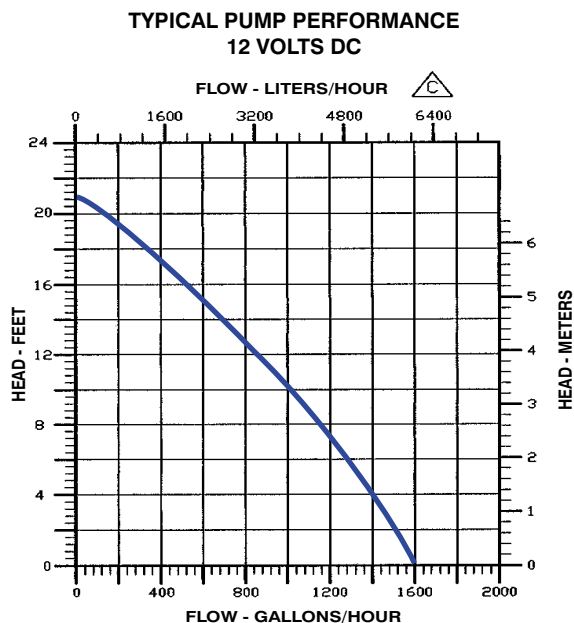
Pump Specifications

MODEL NO.	ITEM NO.	VOLTS	RUNNING AMPS/WATTS	PERFORMANCE (GPH @ HEAD)			SHUTOFF (FT.)	SHUTOFF P.S.I.	WEIGHT (LBS.)
				5	10	15			
SPBS-12	506400	12 DC	2/230	1,360	1,000	570	21	9.1	17.5

Typical Installation

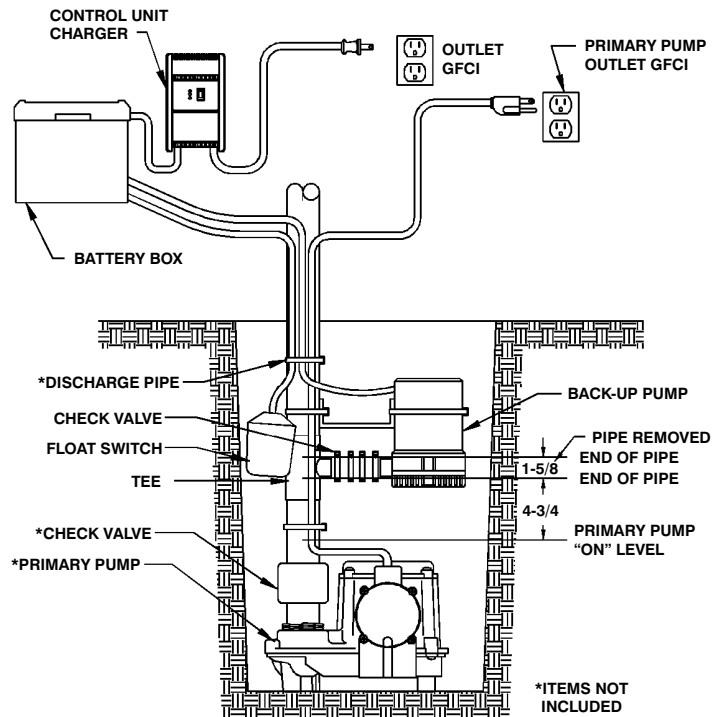
WARNING: Turn off power source before installing or adjusting this device. Failure to turn off power could result in serious or fatal electrical shock.

See detailed instructions in Owners Manual for specific installation procedures.



Typical Installation

12 VOLT BATTERY BACK-UP SUMP PUMP SYSTEM



NOTE: Little Giant Pump Company cannot be responsible for damages caused by faulty or negligent installation of this control. We recommend that you engage the services of a competent plumber, electrician, or qualified service person to install this product in accordance with national and local electrical codes.

Little Giant Pump Co.

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