

### MBSP

The Myers® MBSP battery-operated back-up sump pump is designed to back up primary residential sump pumps in case of pump or power failure. A must for those installations where an inoperative sump pump can not be tolerated. Separate float switch and built-in alarm automatically starts back-up system and activates warning buzzer to protect against high water damage and warn of primary pump failure.



#### APPLICATIONS

Emergency dewatering

#### SPECIFICATIONS

- Housing – Thermoplastic
- Intermittent Liquid Temperature – Up to 77°F (25°C)
- Pump Down Range – Variable with float setting
- Pump Discharge – 1.25" NPT (31.75 mm)
- Motor/Electrical Data – 12V, DC, 9A at 10 ft. (3M) lift
- Impeller – Thermoplastic
- Power Cord – 8' SJT, 16/2 GA
- Capacities – Up to 30 GPM (114 LPM)
- Heads – To 16 ft. (4.88 m)
- Battery Charger – Input 120V, 15W, 60 Hz; Output 12V, 2A; Plug-in type wall-mounted transformer
- Check Valve – Dual check valves
- Battery Requirement\* – 12V, deep cycle, marine type (Group 24), minimum 75-120 AH

#### FEATURES

##### Protects Home

If AC-powered pump fails

##### Backs Up Residential Sump Pump

Automatically during power outage or pump failure (primary pump and piping not included)

##### Reliable Operation

##### Self-charging System

Continuous

##### Solid-state Controller

Monitors battery charge and pump operation

##### Audible Alarm

Sounds when standby pump activates

##### Controller

Includes connectors for pump, charger, float switch and battery\*

##### Area Light

Illuminates dark, powerless work area

##### Works With Flooded and Sealed AGM Deep Cycle Lead-Acid Battery

Can use two batteries for extended protection

##### Re-settable Circuit Breaker

Eliminates the need for a fuse

##### 2A 5-Stage Charger

Maintains 90% charge

\*Deep cycle marine-type battery (Group 24) recommended – not included with MBSP system

#### ORDERING INFORMATION

Catalog Number	Volts	Cycles	Cord Length	Approx. Wt. Lbs.
MBSP-01	12 DC	60	8'	14.75

*System includes: Pump, dual check valves, 1-1/4 x 1-1/2 inch adapter tee, battery box and control panel (battery not included).*

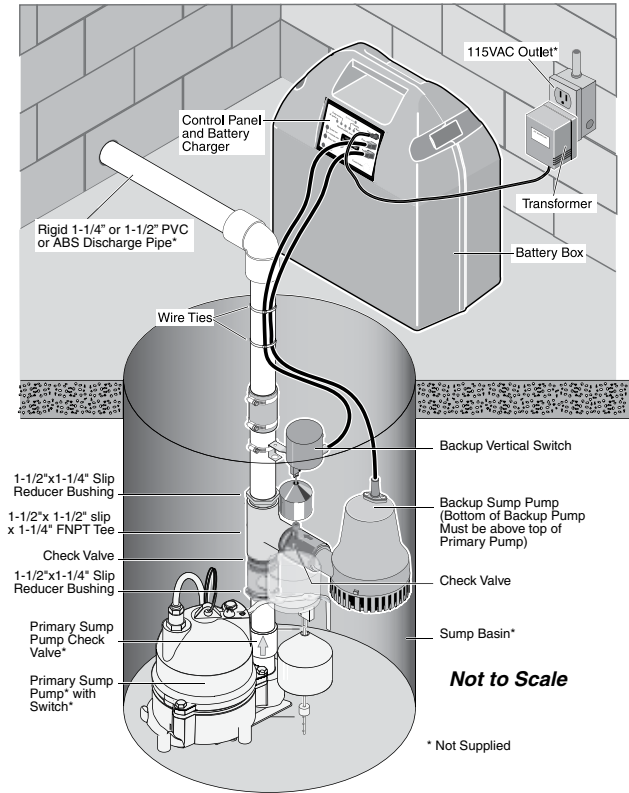
In order to provide the best products possible, specifications are subject to change. Myers® is a registered trademark of Pentair Water.

Myers | Customer Service: 888.987.8677 | Fax Orders: 888.840.7867 | www.myerspump.com | Form No. M9019SSE

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## BATTERY BACK-UP SUMP PUMP

### TYPICAL INSTALLATION



### PUMP PERFORMANCE

