

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



**PUMP COMPANY**

*Zoeller Family of Water Solutions™*

FM2804  
0114  
Supersedes  
New

## TECHNICAL DATA SHEET

# THE BASEMENT SENTRY®

## 12 Volt Backup Sump Pump System

### PRODUCT SPECIFICATIONS

#### **PUMP**

- 12V DC pump supplied with 6' (1.8 m) leads
- Battery life under continuous-run conditions: 7-1/2 hrs.\*
- Internal check valve in the discharge

#### **DC CHARGER**

- Battery burnout and overcharge protection
- Solid state automatic controllers with alarms, light indicators and warning systems
- 10 amp battery charger

#### **LED LIGHT INDICATORS**

- AC power on
- Battery charging
- Battery charged
- Low battery
- Alarm off
- High water

#### **FLOAT**

- Low-voltage vertical master switch

#### **BATTERY CASE**

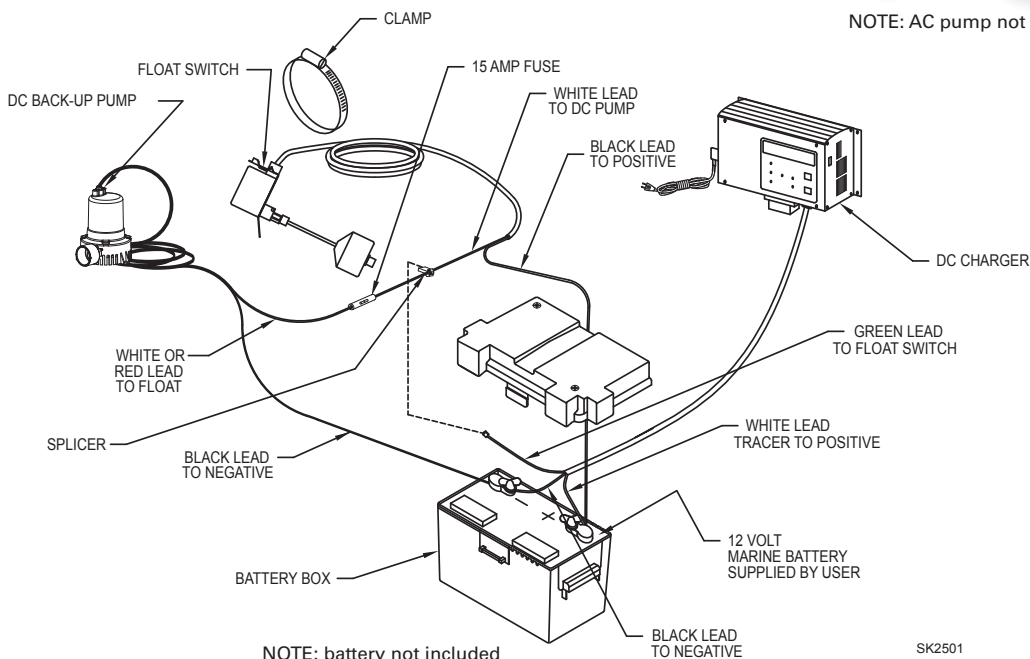
- Polyethylene battery case
- Will accommodate maximum battery dimensions of 13" L x 7-1/2" W x 9-1/2" H (33 L x 19 W x 24 H cm)
- Accommodates all group size 27 batteries

#### **FITTINGS**

- Includes additional in-line check valve
- Includes 1-1/2" SCH 40 PVC tee



NOTE: AC pump not included

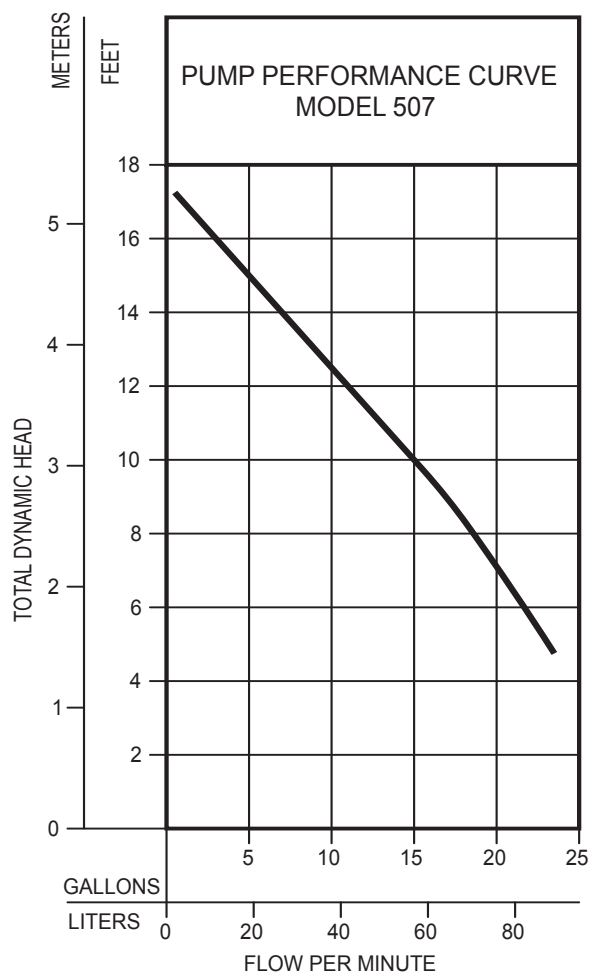


SK2501

**TOTAL DYNAMIC HEAD  
FLOW PER MINUTE**

MODEL		507	
Feet	Meters	Gal.	Liters
5	1.5	23.0	87.1
10	3.0	15.0	56.8
15	4.6	5.0	18.9
Shut-off Head:		17.5 ft.(5.3m)	

NOTE: Above performance chart based upon actual performance achieved with a 12 Volt deep-cycle battery. Some manufacturers publish performance data based upon D.C. Pump testing according to Marine Industry standards which can reflect a performance of 40% - 80% higher than actual battery powered performance.



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**⚠ CAUTION**

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).