

# HYDROMATIC® FG-100A BATTERY BACK-UP SUMP PUMP

## 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

## Resettable 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 FG-100 system



Catalog Number	Volts	Hz	Cord Length	Aprox. Wt. Lbs.
FG-100A	12	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).

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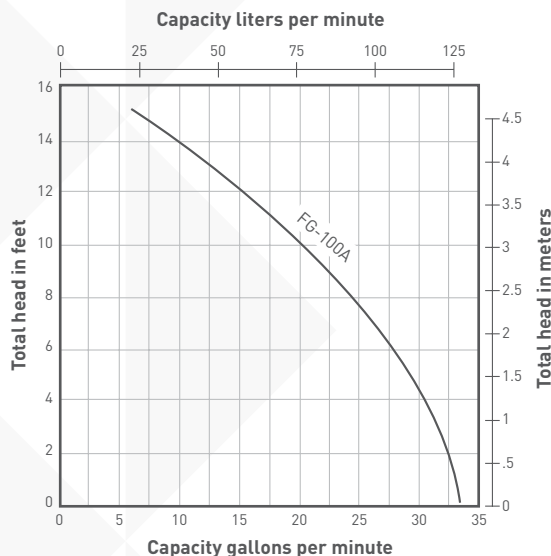
The Hydromatic® FG-100A battery operated back-up sump pump is designed to back up primary residential sump pumps in case of pump or power failure. A must for those installations where an inoperative sump pump cannot

be tolerated. Separate float switch and built-in alarm automatically start back-up system and activates warning buzzer to protect against high water damage and warn of primary pump failure.

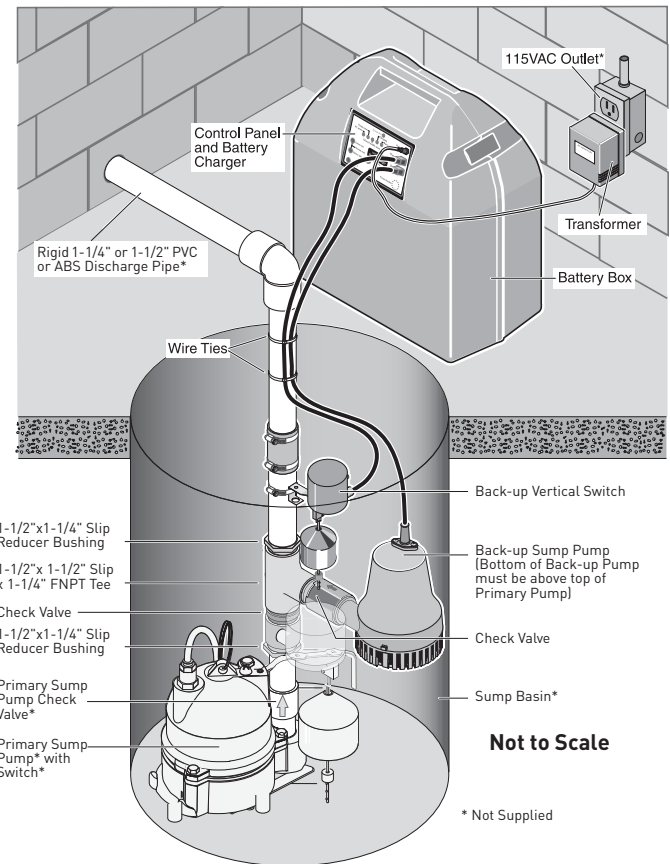
## Specifications

- 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 – 12V, DC, 9A at 10 ft. (3M) lift
- Impeller – Thermoplastic
- Power Cord – 8 ft. SJT, 16/2 GA
- Capacities – Up to 30 GPM (114 LPM)
- Heads – To 16 ft. (4.88 m)
- Battery Charger – Input 120V, 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

## Performance Data



## Typical Installation



\* Deep cycle marine-type battery (Group 24) recommended – not included with FG-100 system



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