

# HYDROMATIC<sup>®</sup>

## BATTERY BACKUP SUMP SYSTEMS

FEATURING

  
**VIRTUAL**  
WATERASSISTANT<sup>®</sup>

No matter where you are, remote monitoring keeps your basement protected, and you informed.



According to the National Flood Insurance Program, **floods are the most common natural disaster** in the USA, with yearly claims over \$3 billion.

A basement flood can damage your home's foundation, framing, drywall, plumbing system, electrical system, plus furniture and precious, often irreplaceable belongings.

The average residential flood claim amounts to more than \$30,000 per flood, which is not covered in most standard homeowner insurance policies.

# NOW YOUR SUMP PUMP WILL **ALWAYS HAVE POWER.**

You need a sump pump to protect your home from the catastrophic impact of flooding. But when the power's out, a standard sump pump can't do its job. And, if you're away from home, you won't know what's going on. You and your house will both be in the dark.

An advanced Hydromatic Battery Backup Sump Pump System is the solution. You'll have a powerful battery standing by, completely separate from your home's standard power supply. When standard power fails, the battery kicks in, and can run your backup sump pump for days to keep your basement dry and your belongings out of danger.



## OUTSTANDING OUTAGE PROTECTION TIME\*

UP TO  
**6 DAYS**  
11,500 GAL  
PER BATTERY CHARGE

\*Based on discharging a 20-gallon sump pit 4 times per hour on Premium models

## THE SMARTEST BATTERY BACKUP SUMP SYSTEM YOU CAN BUY.

- ▶ 12V BACKUP SUMP PUMP **REMOVES UP TO 2X MORE WATER PER CHARGE** THAN COMPETITIVE PUMPS
- ▶ SMART CHARGING TECHNOLOGY WORKS UP TO **5X FASTER** AND EXTENDS BATTERY LIFE
- ▶ VIRTUAL WATER ASSISTANT® GATEWAY FOR EASE OF CONNECTION



The VWA Gateway plugs into your Internet router/modem with a simple CAT5 cable (included)



WHEREVER YOU ARE,  
**STAY IN TOUCH.**



FG-3100RC

Hydromatic Battery Backup Sump Systems are available with a wireless remote communications option that provides extra protection and lets you use your smartphone, tablet or computer to communicate with your sump system, from anywhere.



Virtual Water Assistant will constantly monitor conditions, and send you text messages or emails when your basement is in danger of flooding. At home, or across the globe, you can check and test system status anytime.



Alerts you if AC power to your backup unit has been lost



Alerts you if your Internet connection has been lost



Alerts you when your battery has lost sufficient power to remove water



Alerts you when the backup pump is running



Alerts you if there is a problem with debris in the impeller or a blocked discharge pipe








Alerts you if your water level is rising and your basement is at risk of flooding

**Virtual Water Assistant gives you total peace of mind that your home is protected!**

SEE A VIDEO AT [VIRTUALWATERASSISTANT.COM](http://VIRTUALWATERASSISTANT.COM)

# PREMIUM HYDROMATIC® BATTERY BACKUP SUMP SYSTEMS – THE SMARTEST PROTECTION AGAINST FLOODING

Hydromatic offers you Premium or Classic battery backup systems. The Premium option is your smartest choice, because you get more of everything: more battery power, higher flow, double the warranty length, and Virtual Water Assistant. It all adds up to provide peace of mind that comes with the ultimate anti-flood protection for your home.

		PREMIUM MODELS		CLASSIC MODELS	
					
		<b>FG-3100RF</b>	<b>FG-3100RC</b>	<b>FG-2200</b>	<b>FG-2200C</b>
<b>PERFORMANCE PER CHARGE*</b> WITH PREMIUM AGM BATTERIES (SOLD SEPARATELY)	<b>BAT75</b>	<b>6 DAYS</b> 11,500 GAL/11.5 HR CONTINUOUS		<b>3.5 DAYS</b> 7,000 GAL/3.5 HR CONTINUOUS	
	<b>BAT40</b>	<b>2.5 DAYS</b> 4,800 GAL/5.0 HR CONTINUOUS		<b>1.5 DAYS</b> 2,900 GAL/3.0 HR CONTINUOUS	
<b>Smart Charging Technology</b>		✓	✓	✓	✓
 <b>Remote Monitoring Capable</b>		✓	✓	-	-
<b>MAX. FLOW</b>		<b>46 GPM</b>		<b>34 GPM</b>	
<b>FLOW @ 10'</b>		<b>21 GPM</b>		<b>10 GPM</b>	
<b>MAX. LIFT</b>		<b>15'</b>		<b>13'</b>	
<b>WARRANTY</b>		<b>2 YEAR</b>		<b>1 YEAR</b>	
<b>FEATURES &amp; BENEFITS</b>		Virtual Water Assistant Remote Monitoring Capable	Virtual Water Assistant Remote Monitoring Capable <b>Pre-plumbed</b> for easy installation <b>1/2 HP Primary Pump</b> with vertical float switch		<b>Pre-plumbed</b> for easy installation <b>1/3 HP Primary Pump</b> with vertical float switch
<b>INCLUDES</b>		VWA Internet gateway Backup pump Reed activation switch AC power supply Integrated control panel and battery case 1-1/4" NPT to 1-1/2" PVC elbow	VWA Internet gateway Backup pump Reed activation switch AC power supply Integrated control panel and battery case <b>INTEGRATED PLUMBING</b> Includes 90° elbow, wye and two check valves	Backup pump Reed activation switch AC power supply Integrated control panel and battery case 1-1/4" NPT to 1-1/2" PVC elbow	Backup pump Reed activation switch AC power supply Integrated control panel and battery case <b>INTEGRATED PLUMBING</b> Includes 90° elbow, wye and two check valves

\* Based on discharging a 20-gallon sump pit 4 times per hour.



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Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice.

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