

## CONSTRUCTION

- Fully submersible back-up pump, for an easy addition to any sump system
- Corrosion resistant thermoplastic construction for long life in tough sump applications
- Corrosion-resistant thermoplastic impeller for maximum water flow
- Protective battery case included with LED display and audible alarm to let homeowner know if there's a problem
- 1-1/2 in. NPT discharge for easy installation and compliance with building codes
- For use in 14 in. diameter or larger sump basins
- "Drop in the pit" ready, complete with two (2) 1-1/2 in. check valves already installed

## SWITCH

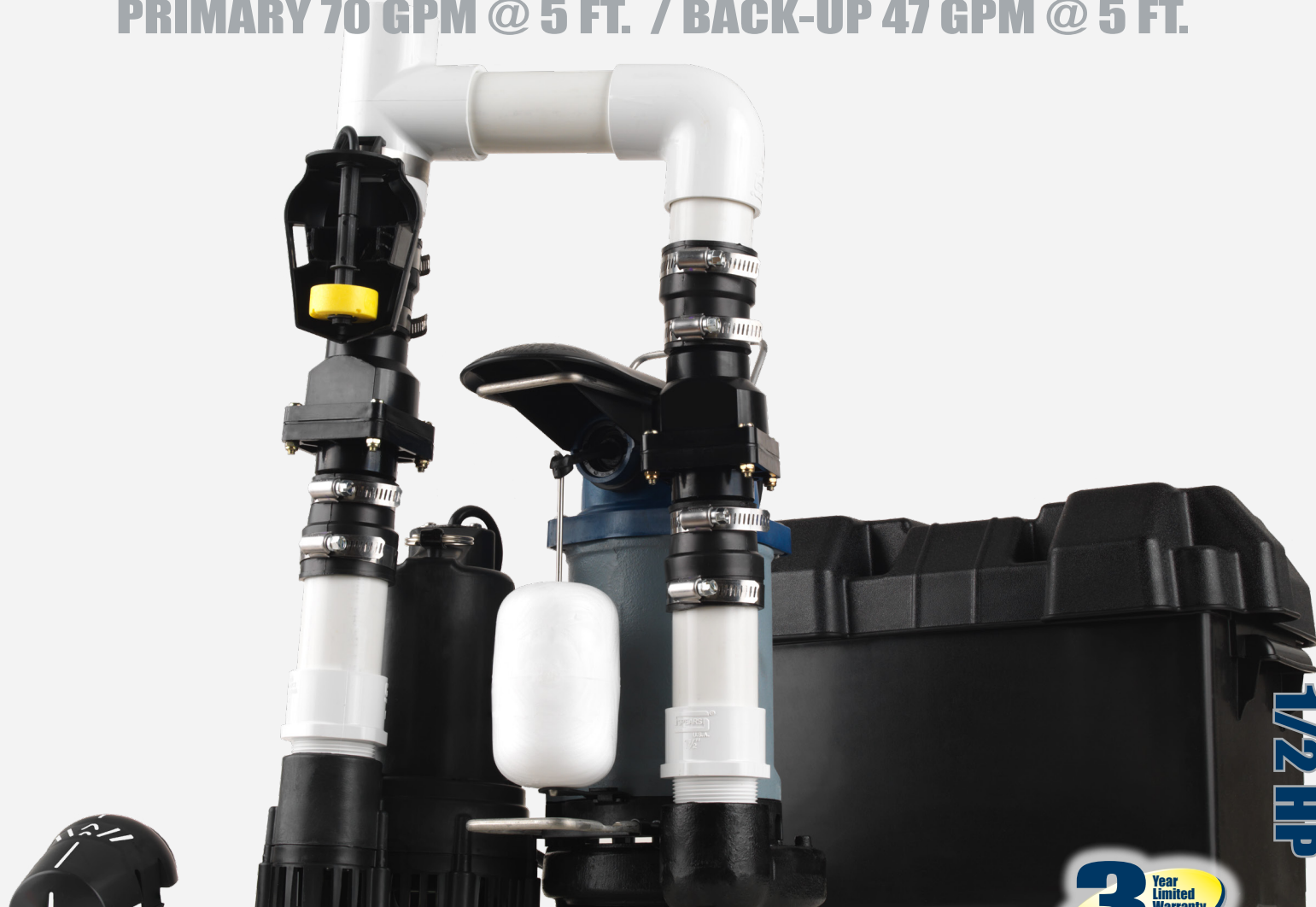
- Reliable reed float switch with float cage for added protection
- ON / OFF levels are user adjustable

## MOTOR

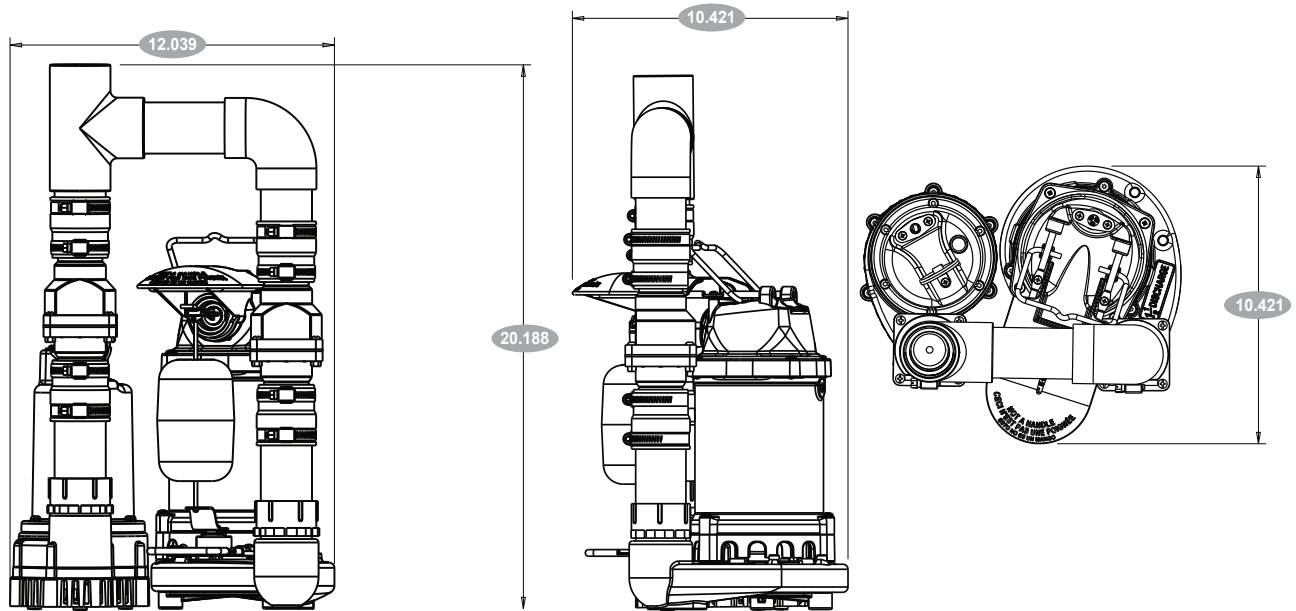
- Powerful 120 VDC motor, with pumping capacity that nearly matches an AC powered pump
- Requires one (1) 75 Amp or 40 Amp battery for operation (see accessories section)

# 1/2 HP JOB READY PREASSEMBLED BACK-UP & PRIMARY SYSTEM

PRIMARY 70 GPM @ 5 FT. / BACK-UP 47 GPM @ 5 FT.

**1/2 HP**

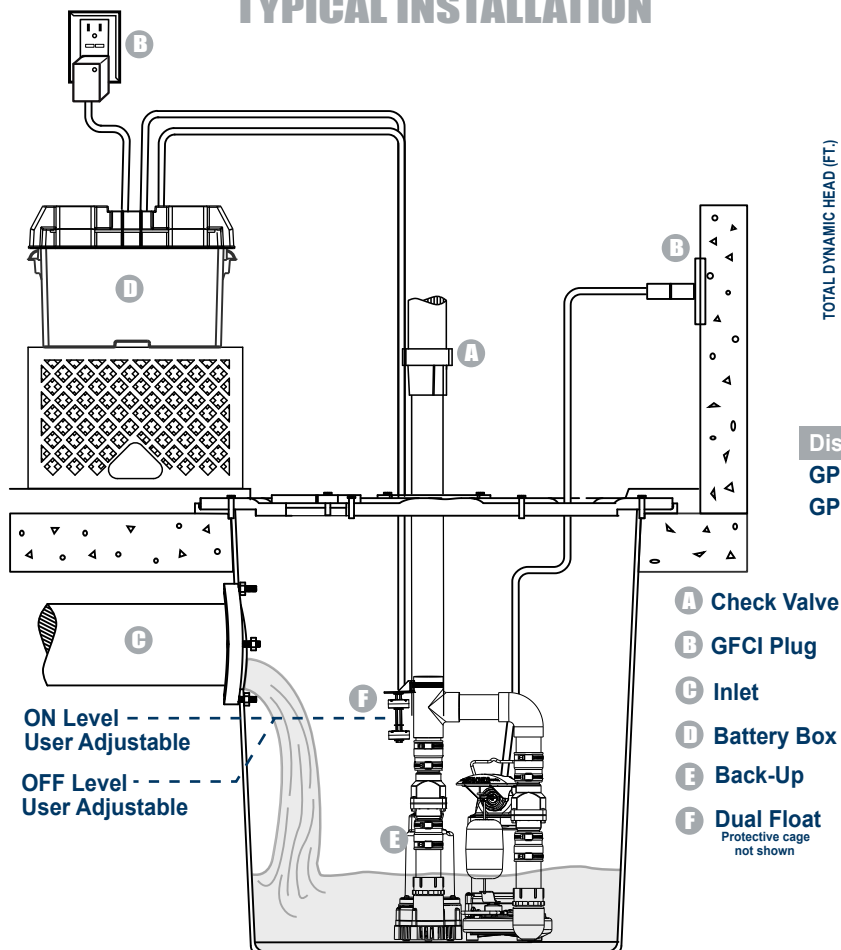
## DIMENSIONAL DATA (INCHES)



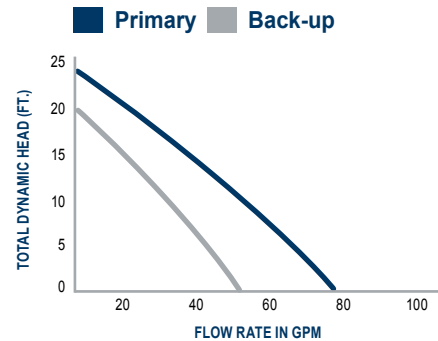
## PUMP SNAPSHOT

		Dimensions (in.)							
HP	Construction	Switch Type	Length	Width	Height	Weight	Volts	Footprint	Power Cord
1/2	Thermoplastic	Vertical Float	10.421	12.039	20.188	*32 lbs	120	14 in.	10 ft.
12VDC		Single Float							
Impeller	Intake	Discharge	Submersible	UPC 0-40066	*(not including battery)				
Centrifugal	Top / Bottom Suction	1-1/2 in. NPT	Yes	216236					

## TYPICAL INSTALLATION



## F50SS PERFORMANCE



Discharge Head	5 ft.	10 ft.	15 ft.	20 ft.
GPM Primary	70	58	44	26
GPM Back-up	47	38	25	-