

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

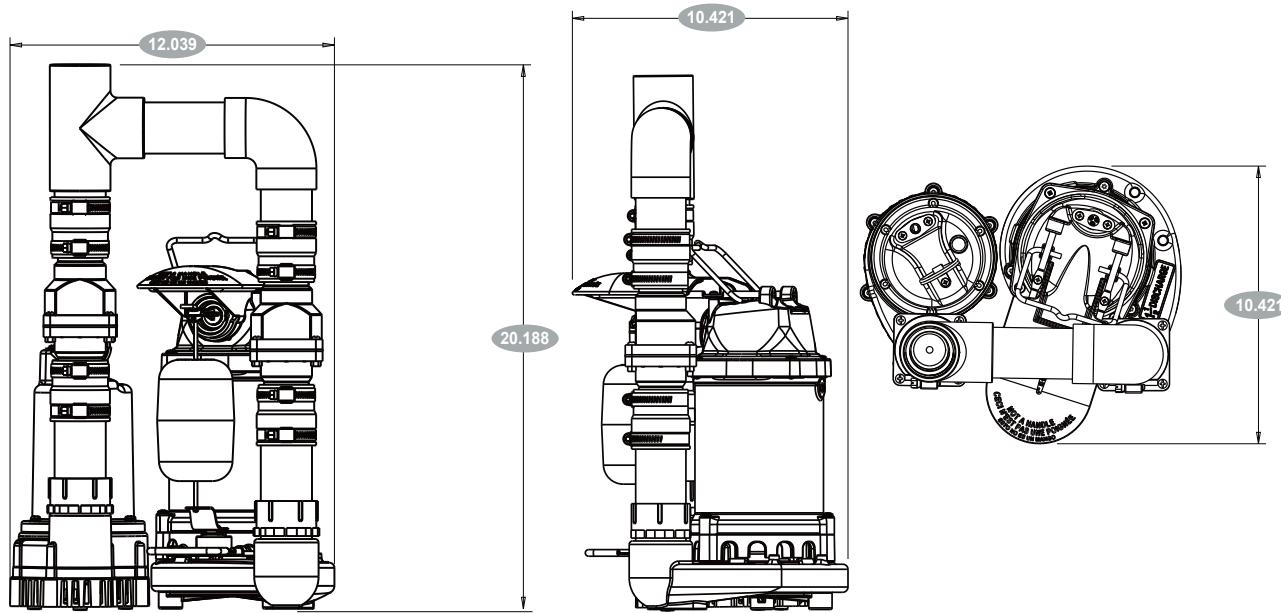
- Powerful 120 VDC motor, with pumping capacity that nearly matches an AC powered pump
- Requires one (1) 75 Amp or 40 Amp battery for operation (see accessories section)

1/3 HP JOB READY PREASSEMBLED BACK-UP & PRIMARY SYSTEM

PRIMARY 68 GPM @ 5 FT. / BACK-UP 47 GPM @ 5 FT.



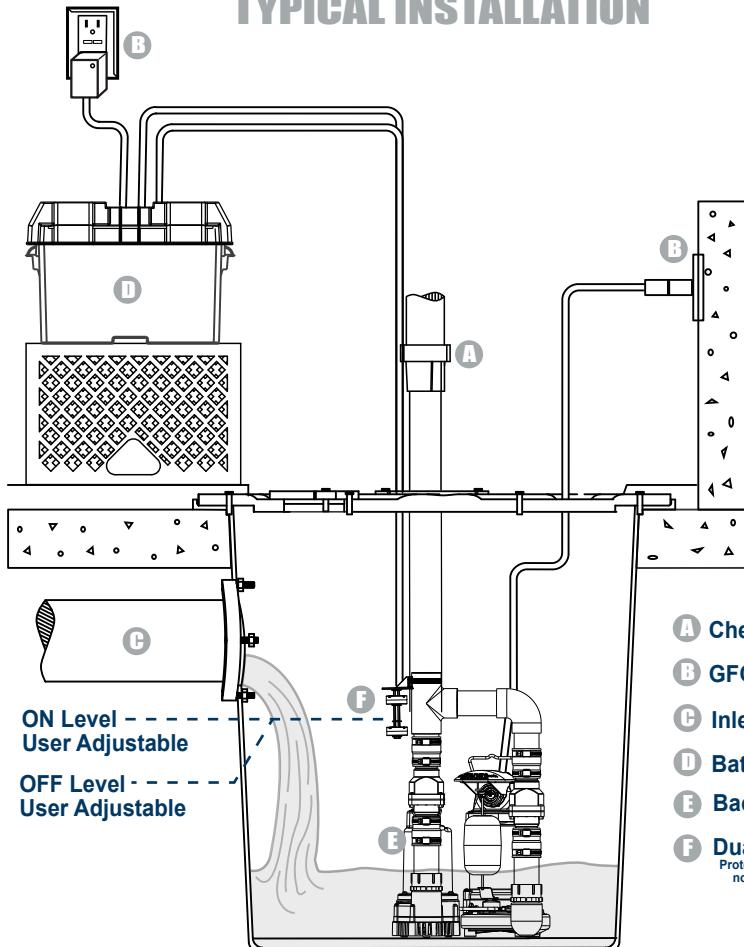
DIMENSIONAL DATA (INCHES)



PUMP SNAPSHOT

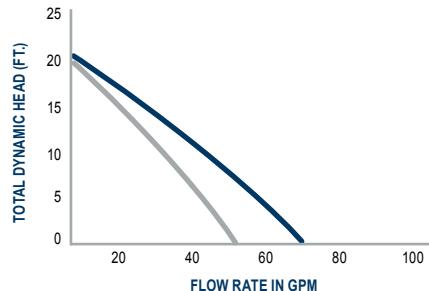
Dimensions (in.)									
HP	Construction	Switch Type	Length	Width	Height	Weight	Volts	Footprint	Power Cord
1/3	Cast Iron	Vertical Float	10.421	12.039	20.188	*31 lbs	120	14 in.	10 ft.
12VDC Thermoplastic	Single Float								
Impeller Intake Discharge Submersible UPC 0-40066 *(not including battery)									
Centrifugal	Top / Bottom Suction	1-1/2 in. NPT	Yes	216229					

TYPICAL INSTALLATION



F33SS PERFORMANCE

■ Primary ■ Back-up



Discharge Head	5 ft.	10 ft.	15 ft.	20 ft.
GPM Primary	60	48	36	14
GPM Back-up	47	38	25	-

A Check Valve

B GFCI Plug

C Inlet

D Battery Box

E Back-up

F Dual Float
Protective cage
not shown