

Ion® BA50i+

Sump Pump With Built-In High Water Alarm

Patent No. 8,591,198



1/2
HP

1/2 HP submersible sump pump with the strength and durability for pumping ground or surface water with up to 1/2" solids.



Stainless steel housing and intake screen with cast iron base offers corrosion resistance and thoroughly protects from debris and wear in harsh environments.

65
GPM*

Rated at 65 GPM of pumping capacity (*at 10' of head), well equipped to meet high volume demand in basement sump or dewatering applications.

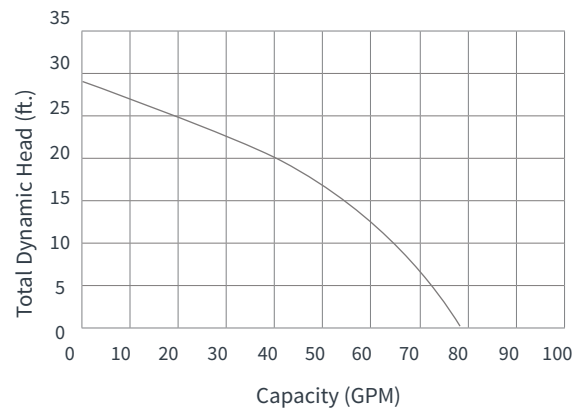


Integrated high water alarm with the included Ion+ Switch. Controls pump without moving parts or contact points and warns of elevated flood risk when detecting high water level.

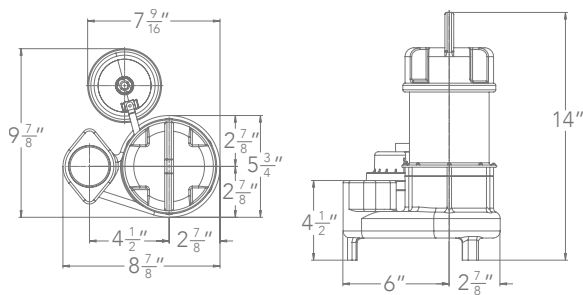


High efficiency motor with thermal overload protection as an additional safeguard in the event of overheating. Runs quietly and preserves energy.

Pump Performance



Pump Dimensions



System Specifications

Typical Applications	• Basement sump • Dewatering
Maximum Capacity	Up to 78 GPM
Maximum Head	Up to 29'
Electrical Data	115 V, 1 Ø, 5.8 FLA, 60 Hz
Motor Data	½ HP, 3450 RPM
Recommended Minimum Basin Size	18" x 24"
Automatic Operation	i+: Ion+ (standard)
Materials of Construction	Cast iron & stainless steel
Impeller	Cast iron vortex
Power Cord	10' Standard
Discharge Size	2" NPT
Solids Handling	½"