

Ion® JSPII

Pre-assembled Sump & Battery Backup System

Patent No. 8,591,198,
9,033,686 and 9,680,401

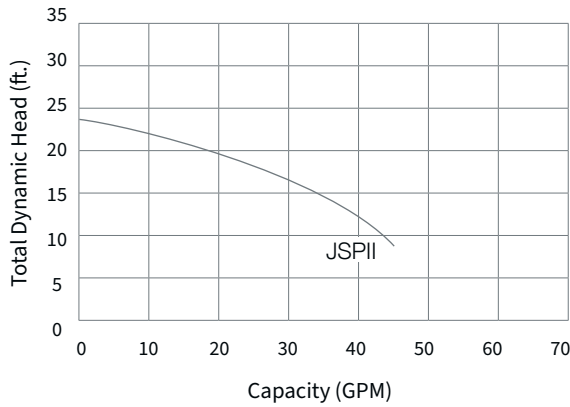


Features

- All-in-one system with primary and backup pump
- Comes completely assembled with pumps and valves pre-plumbed
- Simply drop into your existing basin and make one discharge connection
- 3 year warranty
- Part Number: MKP20268



Primary Pump Performance



System Features

- Primary pump with high efficiency oil filled motor that uses half the power of most 1/3 HP pumps
- Piggyback Ion digital level control primary switch with no moving parts
- High quality 2100DC battery backup pump rated for 2,100 GPH
- Backup pump base keeps the pump off the bottom of the basin to avoid clogging from debris
- Heavy duty adjustable vertical backup float switch for maximum reliability
- Solid state 8 amp charger unit with 5 charging stages automatically switches to DC mode when power is out
- Built-in audible alarm and indicator lights on charger for added protection
- Uses one 12 volt deep cycle AGM battery (battery is NOT included)
- 1-1/2" schedule 40 PVC piping
- Check valve on each pump and a combination valve on the main discharge
- 3 year warranty

System Specifications

Maximum Capacity	Up to 45 GPM
Maximum Head	Up to 24'
Electrical Data	115 V, 1 Ø, 4 FLA, 60 Hz
Motor Data	1/3 HP, PSC, high efficiency motor with thermal overload protection, 3450 RPM
Recommended Minimum Basin Size	18" x 24"
Materials of Construction	Cast iron and engineered thermoplastic
Impeller	Thermoplastic vortex
Power Cord	10' Standard
Discharge	1-1/2" NPT
Solids Handling	1/2"



Typical Installation
Diagram