

MPPII & MPPIII

Dual Pump Redundancy & Alarm Package

Patents Pending,
Patent No. 8,591,198, 9,033,686,
9,680,401, 8,907,789 and 9,958,878



MPPII (WC33 Pump)



MPPIII (BA33 Pump)



Two pre-plumbed 1/3 HP sump pumps configured for minimizing disruptions from mechanical failure. Comes fully assembled for easy installation.



Alternates between both pumps during day-to-day primary use with the redundancy of two pumps and sensors, key activity monitoring, and an integrated alarm.



Runs on AC power from utility supply or a separately configured power source. High efficiency motor consumes less energy compared to most other 1/3 HP pumps.

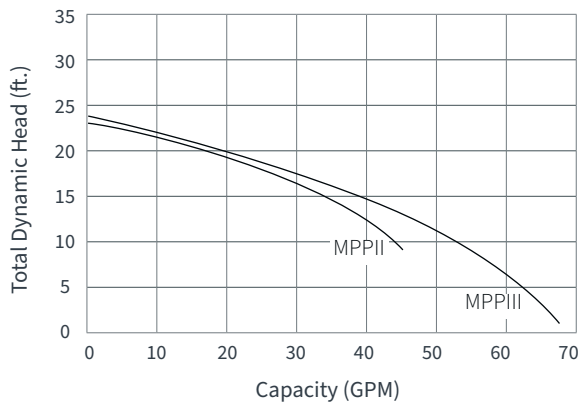


Equipped for high demand water removal with a pumping capacity rated at 44/53 GPM (at 10' of head).



The Ion Genesis controls and alternates each pump without moving parts. Warns of excessive run time, high water level, pump or sensor failure, and additional issues.

Primary Pump Performance



MPPII System Features

- Carbon ceramic mechanical seal
- Oil-filled high efficiency PSC motor that uses half the AC power of most 1/3 HP pumps
- Ion® digital level control sensors have no moving parts (standard)
- 3 year warranty

MPPIII System Features

- Thermal overload protection
- Energy efficient motor
- Stainless steel screen prevents debris from entering the pump
- Carbon ceramic mechanical seal
- 3 year warranty

System Specifications

Maximum Capacity	Up to 45 GPM (MPPII) Up to 68 GPM (MPPIII)
Maximum Head	Up to 24' (MPPII) or 25' (MPPIII)
Electrical Data	115 V, 1 Ø, 4 FLA (MPPII) or 4.5 FLA (MPPIII), 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 (MPPII) Cast iron and stainless steel (MPPIII)
Impeller	Thermoplastic vortex
Power Cord	10' Standard
Discharge	1-1/2" NPT
Solids Handling	1/2"

Typical Installation Components

1. Ion Genesis
2. Pump outlets
3. Power cord
4. High water sensor
5. Digital level sensor
6. Pumps



MPPII with Ion Genesis - PN: MPK20270
MPPII with Ion+ Connect Cellular - PN: MPK20488
MPPII with Ion+ Connect WiFi - PN: MPK20491
MPPIII with Ion Genesis - PN: MPK20316
MPPIII with Ion+ Connect® Cellular - PN: MPK20489
MPPIII with Ion+ Connect® WiFi - PN: MPK20494