

# Ion<sup>®</sup> M33V-50V

## Sump Pump

Patent No. 8,591,198



## Pump Features

- Basement Sump
- Dewatering
- Carbon ceramic mechanical seal
- Oil-filled continuous duty PSC motor
- Upper and lower ball bearing construction for smoother operation
- 1 year warranty

### System Specifications

**Typical Applications**

- Basement sump
- Dewatering

**Maximum Capacity**

**M33V:** Up to 50 GPM  
**M50V:** Up to 70 GPM

**Maximum Head**

**M33V:** Up to 21'  
**M50V:** Up to 26'

**Electrical Data**

**M33V:** 115 V, 1 Ø, 6.5 FLA, 60Hz  
**M50V:** 115 V, 1 Ø, 7.0 FLA, 60Hz

**Motor Data**

**M33V:** 1/2 HP, 1750 RPM  
**M50V:** 1/3 HP, 1750 RPM

**Recommended Minimum Basin Size**

18" x 30"

**Automatic Operation** V: Vertical switch

**Materials of Construction**

Cast iron

**Impeller**

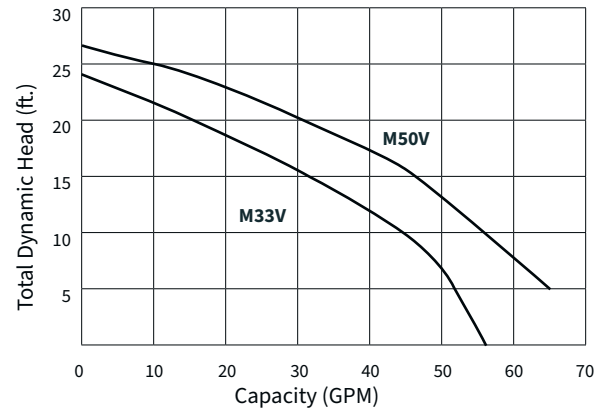
**M33V:** Thermoplastic, 6-vane  
**M50V:** Cast iron, 6-vane

**Power Cord** 10'

**Discharge Size** 1-1/2" NPT

**Solids Handling** 1/2"

### Pump Performance



### Pump Dimensions

