



## PS33V SUMP PUMP

### FEATURES

- Corrosion resistant thermoplastic volute
- Aluminum motor housing for heat dissipation
- Continuous duty efficient PSC motor for less energy use
- Thermoplastic vortex impeller passes 3/8" solids
- Vertical switch fits basins 11" diameter (min)

***Honest  
Professional  
Dependable***

1899 Cottage Street, Ashland, Ohio 44805

Telephone: 855 281-6830 · Fax: 877 326-1994

[ashlandpump.com](http://ashlandpump.com)



# PS33V - 1/3 Sump Pump

## TECHNICAL DATA

### Physical Data:

DISCHARGE SIZE **1-1/2" NPT**  
 IMPELLER TYPE **Vortex- Plastic**  
 CABLE LENGTH **10'**

### Liquid Handling:

SOLIDS SIZE **3/8"**  
 MAXIMUM LIQUID TEMP. **104°F - Intermittent**  
 ACCEPTABLE PH RANGE **6-8**

### Temperature:

MAXIMUM STATOR **120°C**

### Technical Data:

POWER CORD TYPE **SJTW 18/3C**  
 MOTOR HOUSING **Aluminum**  
 CASING **Thermoplastic**  
 IMPELLER **Thermoplastic**  
 MOTOR SHAFT **SS430**  
 HARDWARE **SST**  
 "O" RINGS **NBR**  
 SEAL **Mechanical, Carbon Ceramic**

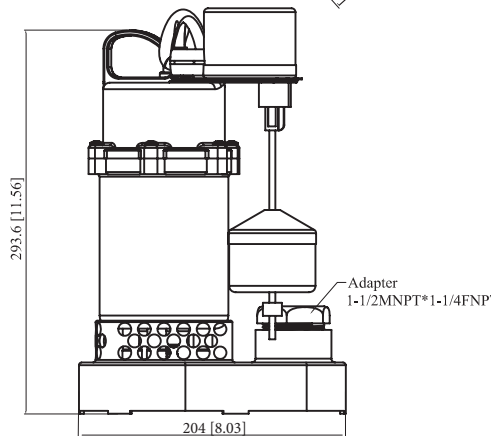
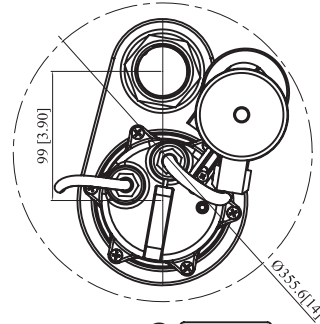
UPPER BEARING **608**

LOWER BEARING **6200**

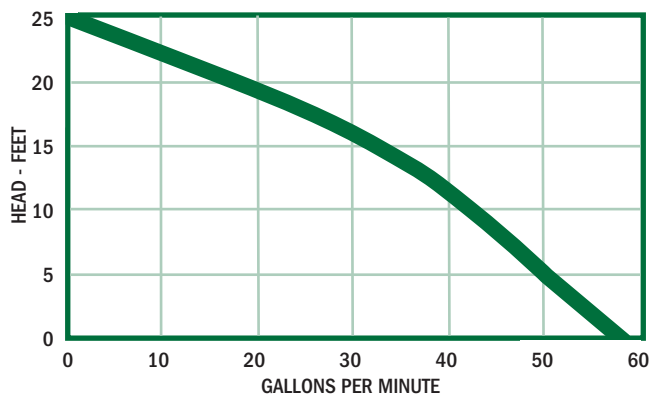
## ELECTRICAL DATA

R.P.M. **3450**  
 MOTOR TYPE **PSC**  
 GENERAL INSULATION CLASS **B**  
 STATOR WINDING CLASS **B**  
 MAXIMUM STATOR TEMPERATURE **120°C**  
 VOLTAGE TOLERANCE **±10%**  
 MOTOR PROTECTION **Thermally Protected**  
 HP **3/10**  
 VOLTAGE **115**  
 PHASE **1**  
 SERVICE FACTOR **1**  
 FULL LOAD AMPS **5.3**

## DIMENSIONAL DATA



## PERFORMANCE CURVE



## PERFORMANCE CHART

Total Lift(feet)	0	5	10	15	20	22
GPM	58	50	41	32	16	0

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