

SUMP PUMP

Model:PS50V

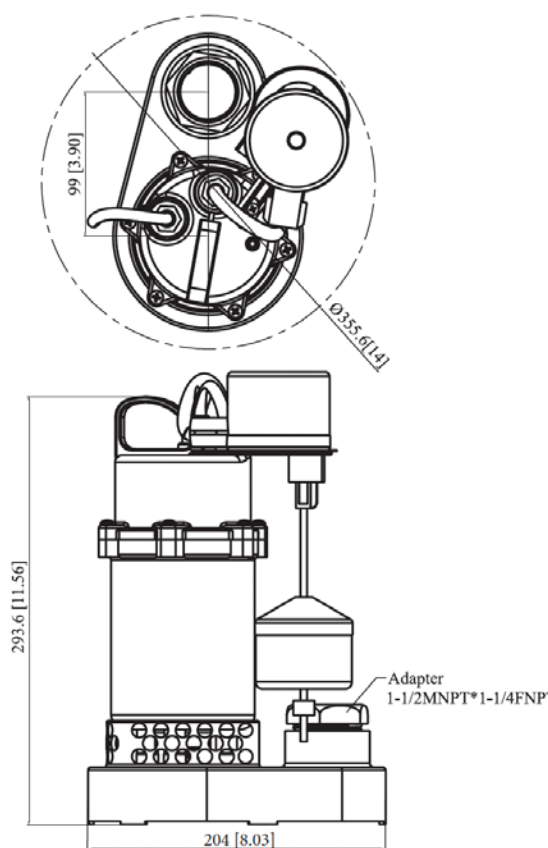


| Physical Data:       |                      |
|----------------------|----------------------|
| DISCHARGE SIZE       | 1-1/2" NPT           |
| IMPELLER TYPE        | Vortex-Plastic       |
| CABLE LENGTH         | 10'                  |
| Liquid Handling:     |                      |
| SOLIDS SIZE          | 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                  |
| GEN INSULATION CLASS | B                    |
| STATOR WINDING CLASS | B                    |
| MAXIMUM STATOR TEMP  | 120°C                |
| VOLTAGE TOLERANCE    | ±10%                 |
| MOTOR PROTECTION     | Thermally Protected  |
| HP 1/2               |                      |
| VOLTAGE              | 115                  |
| PHASE                | 1                    |
| SERVICE FACTOR       | 1                    |
| FULL LOAD AMPS       | 7.0                  |

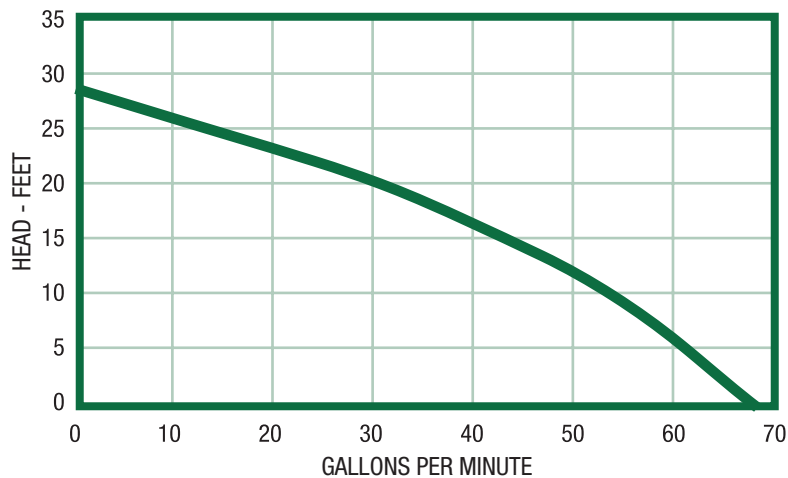
Specifications

| Model | HP  | Hz | Volts | RPM  | Full Load Amps | Cord Type  |
|-------|-----|----|-------|------|----------------|------------|
| PS50V | 1/2 | 60 | 115/1 | 3450 | 7.0            | SJTW 18/3C |

# Dimensions



# Performance Curve



|                  |    |    |    |    |    |    |
|------------------|----|----|----|----|----|----|
| Total Lift(feet) | 0  | 5  | 10 | 15 | 20 | 28 |
| GPM              | 68 | 61 | 53 | 43 | 30 | 0  |