



SSHM series

# Self-Priming Multi-Stage Pump



*The SSHM multi-stage series of sprinkler pumps delivers high-performance without priming problems and delays.*

*The SSHM multi-stage series is designed for minimal electrical consumption and quiet operation from the professional grade motor. The new SSHM multi-stage series offers first-in-class priming capabilities of up to 15 foot lifts!*

## APPLICATIONS

- Residential and commercial turf irrigation
- Residential water systems
- Shower and washing systems
- Water transfer
- Heating and air conditioning systems
- Water features and fountains

## ORDERING INFORMATION

| Catalog Number | Stages | HP | Pipe Tapping Sizes |            | Motor Voltage | Approx. Wt. Lbs. |
|----------------|--------|----|--------------------|------------|---------------|------------------|
|                |        |    | Suction            | Discharge  |               |                  |
| B82456-01      | 4      | 2  | 1-1/2" NPT         | 1-1/4" NPT | 230 1Ø        | 95               |
| B82639         | 4      | 2  | 1-1/2" NPT         | 1-1/4" NPT | 230/460 TEFC  | 95               |
| B86073         | 3      | 2  | 1-1/2" NPT         | 1-1/4" NPT | 230 1Ø        | 95               |
| B86074         | 3      | 2  | 1-1/2" NPT         | 1-1/4" NPT | 230/460 TEFC  | 95               |

## SPECIFICATIONS

### Motor Bracket and Integral Pump Base

– Close-grained cast iron, 1-1/2" NPT inlet connection, stable heavy-duty design for rigid pipe and solid base mountings

**Discharge** – Close-grained cast iron, 1-1/4" NPT discharge connection, with easy-access drain-port for end of season draining and winterization

**Impellers and Diffusers** – Noryl® precision molded extra-smooth ports to maximize efficiency and performance

**Outer Shell** – Polished 304 stainless steel

**Shaft** – 303 stainless steel

**Priming Valve** – Special brass priming valve, patented for trouble-free operation during the initial pump priming

**Mechanical Seal** – High-pressure seal, carbon-ceramic seal faces, Buna-N elastomers

**Heavy Duty Motor** – 2 HP, single-phase, 3450RPM, 230 Volt, high-service factor, capacitor-start/capacitor-run, open-drip proof motor, rated for continuous-duty operation. 230/460 TEFC available

**Maximum Inlet Pressure** – 20 PSI

**Maximum Discharge Pressure** – 130 PSI

**Maximum Operating Temperature** – 120°F (49°C)

**Maximum Suction Lift** – 15 feet

**Number of Stages** – 3 or 4

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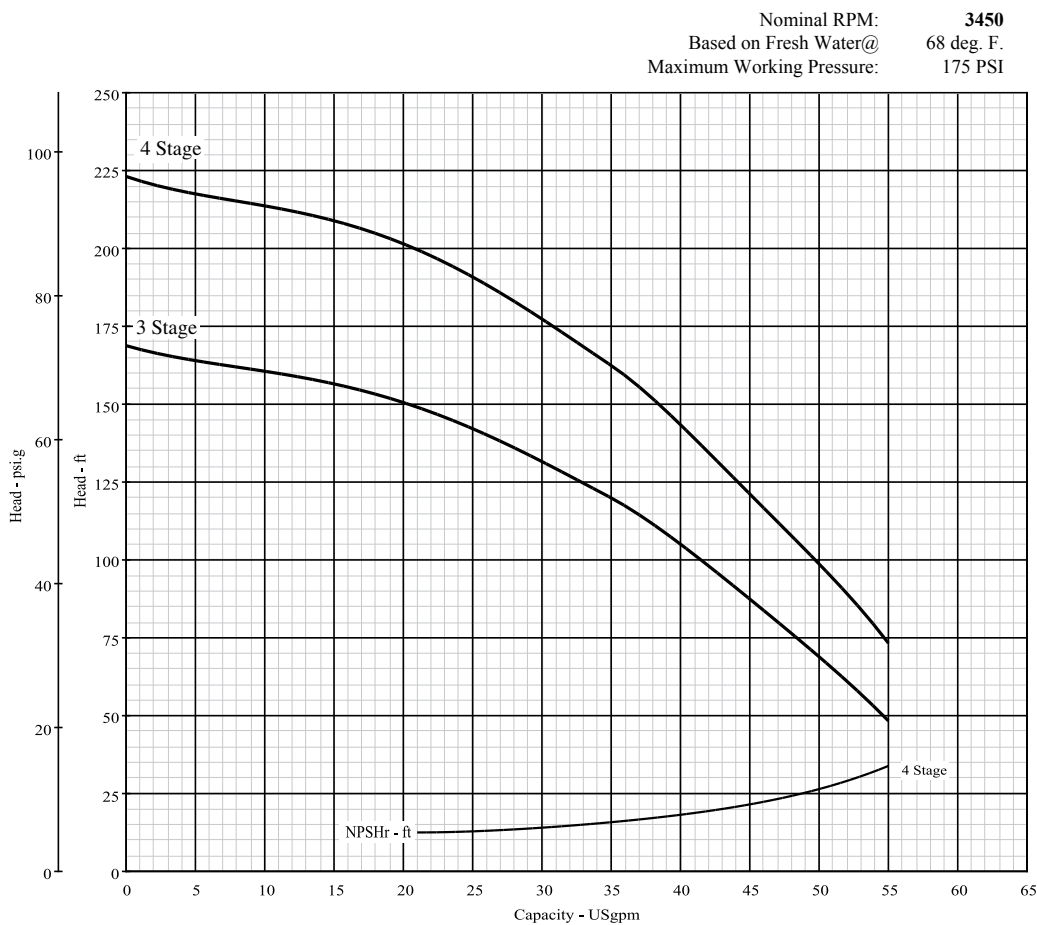
In order to provide the best products possible, specifications are subject to change.



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## PUMP PERFORMANCE



## OUTLINE DIMENSIONS

