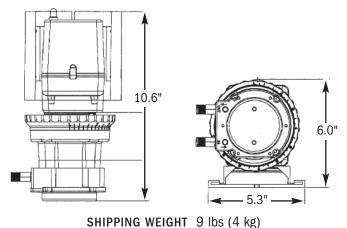


# **CLASSIC - SINGLE HEAD ADJUSTABLE SPECIFICATIONS**

















**CONFORMS TO** STD. NSF-50

CIRCULATION SYSTEM
COMPONENTS FOR SWIMMING
POOLS, SPAS, OR HOT TUBS

Agency listings vary by model. Contact factory for details.

# **FEATURES**

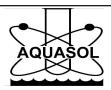
- · 3-point roller design assists in anti-siphon protection
- · Pump head requires no valves, allows for easy maintenance
- Self-priming against maximum working pressure, foot valve not required
- · Pump does not lose prime or vapor lock
- · Pumps off-gassing solutions and can run dry
- · Output volume is not affected by back pressure
- · Injection check valve included with models rated up to 100 psi (6.9 bar)
- · Easy to change pump tube; lubrication is not required
- · Pump tubes and pump heads interchange between models
- · Models (Santoprene® only) tested by Water Quality Association to conform to ANSI/NSF STD 61
- · Adjustable models (Santoprene® only) tested by ETL to conform to ANSI/NSF STD 50

STENNER PUMP COMPANY

Manufactured By:

Jacksonville, Florida USA www.stenner.com

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# **CLASSIC - SINGLE HEAD ADJUSTABLE SPECIFICATIONS**

### **OUTPUT CONTROL**

Adjustable models only, external dial ring adjustment from 5%-100% in 2.5% increments

### **MAXIMUM WORKING PRESSURE**

**100 psi (6.9 bar)** 45MHP2, 45MHP10, 45MHP22, 85MHP5, 85MHP17, 85MHP40 **25 psi (1.7 bar)** 45M1, 45M2, 45M3, 45M4, 45M5, 85M1, 85M2, 85M3, 85M4, 85M5

# **MAXIMUM OPERATING TEMPERATURE** 125° F (52° C)

### **MAXIMUM SUCTION LIFT**

25 ft (7.6 m) vertical lift, based on water

#### **MOTOR TYPE**

1/30 HP, shaded pole, class B

# **APPROXIMATE GEAR MOTOR RPM** 26

### **DUTY CYCLE**

Continuous

## **MOTOR VOLTAGE (AMP DRAW)**

120V 60Hz 1PH (1.7) 220V 60Hz 1PH (0.9) 230V 50Hz 1PH (0.9) International 250V 50Hz 1PH (0.9) International

## **POWER CORD TYPE**

SJTOW

### **POWER CORD PLUG END**

120V 60Hz NEMA 5/15 220V 60Hz NEMA 6/15 230V 50Hz CEE 7/VII 250V 50Hz CEE 7/VII

### **MATERIALS OF CONSTRUCTION**

**All Housings** Polycarbonate

## **Pump Tube & Check Valve Duckbill**

Santoprene<sup>\*\*</sup>, optional Tygothane<sup>\*\*\*</sup> #1, #2, #5 tubes, FDA approved

CV Duckbill with Tygothane\*\*\* Tube Pellathane\*\*

**Pump Head Rollers HDPE** 

Roller Bushings Oil impregnated sintered bronze

Suction/Discharge Tubing, Ferrules 1/4" &

6 mm Polyethylene, FDA approved

### **Tube Fittings**

Gray: Type 1 Rigid PVC, NSF listed

# Black: PP, NSF listed

**Check Valve Fittings**Type 1 Rigid PVC, NSF listed

Connecting Nuts PP or Type 1 Rigid PVC

**Suction Line Strainer** PP or Type 1 Rigid PVC body with Type 1 Rigid PVC cap, NSF listed; ceramic weight

All Fasteners Stainless steel

Pump Head Latches Polypropylene

# ACCESSORY KIT SHIPPED WITH EACH PUMP

- 3 connecting nuts 1/4" or 3/8"
- **3** ferrules 1/4" or 6 mm *Europe* OR 2 ferrules 3/8"
- 1 injection check valve 100 psi (6.9 bar) OR 1 injection fitting 25 psi (1.7 bar)
- **1** weighted suction line strainer 1/4", 3/8" or 6 mm *Europe*
- 1 20' roll suction/discharge tubing 1/4" or 3/8", white or UV black OR 6 mm white *Europe*
- **1** additional pump tube
- 2 additional latches
- 1 mounting bracket
- 1 manual

<sup>\*</sup> Santoprene\* is a registered trademark of Exxon Mobil Corporation.

<sup>&</sup>quot;Tygothane" is a registered trademark of Saint-Gobain Performance Plastics.

<sup>†</sup> Pellathane\* is a registered trademark of The Dow Company.