

# Dosing Pumps

## Including Carwash Solutions

### Purion

### Product Guide

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## Contents

|   |          |
|---|----------|
| <b>Peristaltic Dosing Pump</b> .....                  | <b>1</b> |
| Stenner Series .....                                  | 1        |
| Stenner Series - Carwash Solution - Single Head ..... | 2        |

*Please note: Images in this product guide may vary and are a representation only. If you have any questions, please contact us for further information.*

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# Peristaltic Dosing Pump

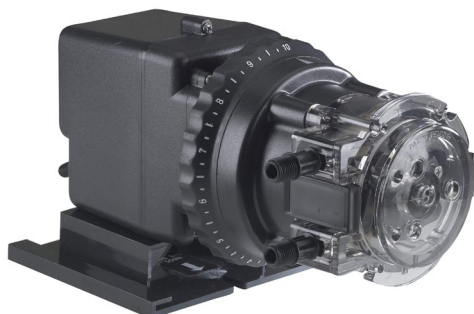
Variable Speed , High Pressure , Self Priming



## Stenner Series

SELF-PRIMING HIGH PRESSURE PERISTALTIC DOSING PUMPS OVERCOMES GASSING AND VAPOUR LOCK

## STENNER PUMPS®



### FEATURES

- Peristaltic Pump does not lose prime or vapour lock
- 6.9 bar operating pressure
- Variable dose rate 0.2 to 10.0 speed dial in 2% increments
- 0.8 to 151 litres per day dosage rates
- Field serviceable, modular quick-twist components
- Output volume is not affected by back pressure
- 3-point roller design assists in anti-siphon protection
- Pump head requires no valves, allows for easy maintenance
- Self-priming against max. working pressure, foot valve not required
- Pump can run dry
- Injection check valve included with models
- Easy to change pump tube; lubrication is not required
- Pump tubes and pump heads interchange between models
- Includes suction & discharge tubes, strainer and injection fittings

### SPECIFICATIONS

| MODELS      | Litres Per day | Tube Number | Discharge Pressure | Suction Lift (water) | Voltage/ Amp draw | Dimensions (mm) l x w x h |
|-------------|----------------|-------------|--------------------|----------------------|-------------------|---------------------------|
| WTDP45MHP2  | 0.8 to 11.4    | 1           | 6.9 bar            | 7.6m                 | 230/0.9           | 269 x 134 x 152           |
| WTDP45MHP10 | 1.9 to 37.9    | 2           | 6.9 bar            | 7.6m                 | 230/0.9           | 269 x 134 x 152           |
| WTDP45MHP22 | 4.2 to 83.3    | 7           | 6.9 bar            | 7.6m                 | 230/0.9           | 269 x 134 x 152           |
| WTDP85MHP5  | 1.1 to 18.9    | 1           | 6.9 bar            | 7.6m                 | 230/0.9           | 269 x 134 x 152           |
| WTDP85MHP17 | 3.0 to 64.4    | 2           | 6.9 bar            | 7.6m                 | 230/0.9           | 269 x 134 x 152           |
| WTDP85MHP40 | 7.6 to 151.4   | 7           | 6.9 bar            | 7.6m                 | 230/0.9           | 269 x 134 x 152           |

### IDEAL FOR CHLORINE DOSING

Self priming, will not gas-up, run dry capability, variable speed dial, 3 dosing tube sizes.

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### Stenner Series - Carwash Solution - Single Head

**PRECISE, ACCURATE DOSING OF WAXES,  
POLYMERS & DRYING AGENTS WITHOUT  
LOSS OF PRIME AND CLOGGING**

#### Single Head Pump



### STENNER PUMPS®

#### 85 Series Santoprene Option

Comes with santoprene® pump tube 3 tube sizes: 13.1, 44.7, 105.1 mls/minute max. For detergents, presoaks, polishes, rust inhibitors and wheel cleaners.

#### 85 Series Tygothane Option

Comes with tygothane® pump tube: 44.7 mls/minute max.

### FOR DRYING AGENTS, WAXES AND POLYMER CONDITIONERS

- External dial ring adjustment from 5-100% in 2.5% increments
- Meters accurately at low volumes for hyper-concentrates
- No water filters required
- Handles pressures up to 100psi
- Self-priming up to 25 feet
- Complete with suction & discharge tubes, strainer & injection fitting

#### Classic Series Single Head Adjustable

The Single Head Adjustable Output pump is one of the varieties in the Classic Series. The pump is identified by 45MJ or 85MJ in the item number prefix.

The single head adjustable is an ideal choice for treating problem water, it can inject solutions for pH control or to oxidize iron, hydrogen sulfide or manganese for removal by filtration. Disinfection, pH control or adjustment, corrosion and scale control and oxidation are common water treatment applications found in markets such as Water Conditioning, Industrial Process, Water and Wastewater, and Cooling Towers.

The versatility of the product expands into other markets as well, such as Legionella prevention in Cooling Towers, sprinkler head cleaning in Irrigation and Horticulture and plating bath treatment in the Metal Finishing industry. The pumps are widely popular in the commercial pool industry for sanitizing swimming pool water or maintaining the equipment.

#### Features

- Interchangeable pump heads and tubes to convert one model to another without having to purchase a new pump.
- Tube replacement without tools with the patented QuickPro® pump head.
- Three detachable components; the motor, feed rate control and the pump head that can be separated without tools.

#### How the Single Head Adjustable Pump Works

The output is determined by three factors; the rpm of the motor gears, the setting on the feed rate control and the pump tube size. The feed rate control has an external dial ring that is labeled L to 10 offering an adjustable output range from 5% to 100% in 2.5% increments.



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