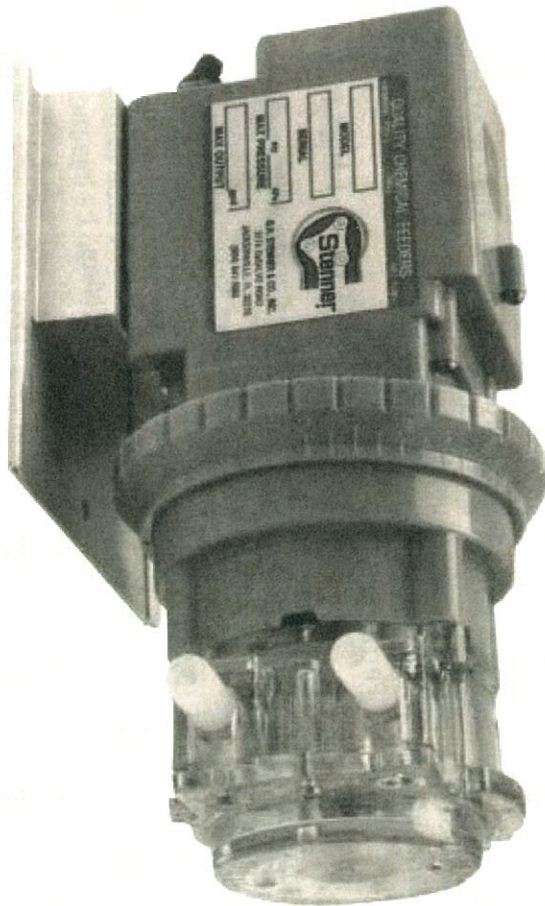




## CHEMICAL ADDITIVE PUMP

### OPERATION AND MAINTENANCE

#### The Stenner 45M Chemical Feed Pump Operation and Maintenance Manual



#### **MAXIMUM DISCHARGE PRESSURE - 25 PSI**

#### **MAXIMUM OUTPUT -**

- #1 Tube: 3.0 GPD
- #2 Tube: 10.0 GPD
- #3 Tube: 22.0 GPD
- #4 Tube: 35.0 GPD
- #5 Tube: 50.0 GPD

#### **VOLTAGE REQUIREMENTS –**

120v 50/60 Hz 1.7 amps

#### **MECHANICAL FEED RATE CONTROL**

- Each number setting is equal to 10% of the maximum output for the tube assembly installed. Each graduation line is equal to a 2.5% change in output.

#### **PERISTALTIC PRINCIPLE –**

Permits self-priming, eliminates check valves, and permits pumping of 50% solids by volume. Three point roller assembly provides positive two-point seal on tube at all times preventing siphoning and eliminating anti-siphoning valves and diaphragms.