

Chemical Feed Pumps

Peristaltic Metering Pumps



STENNER PUMPS

- Single head adjustable rate pumps are self priming and continuous duty
- Discharge Pressure: 0-100 psi adjustable
- Motor: 1/30HP, 110V, 60Hz, single phase, 26RPM, 1.70 amp draw
- Tubing: 1/4"
- 3 point roller assembly provides a positive 2 point seal on the tube at all times. This eliminates the need for anti-siphoning valves and diaphragms.
- Mechanical feed rate control allows the pumps output to be scaled from 5% to 100% with the turn of a dial
- Will not clog from dirt or minor debris
- Can pump against pressure of up to 100psi
- Check valve not required under 25psi
- Precision pumping can run dry without damage
- Vertical or horizontal mount

Accessory Kit Included: 3 connecting nuts, 3 ferrules, injection check valve 26-100psi, weighted suction line strainer, 20' roll suction/discharge tubing, spare pump tube, mounting bracket, manual

| Feed Rate Control Setting - GPD (approx) @ 60Hz | | | | | | | | | | | Pump Tube # | Brand | Part Number |
|---|-----|-----|-----|-----|------|------|------|------|------|------|-------------|---------|---|
| L | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| 0.2 | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | #1 | Stenner | 11873 (45MHP2) |
| 0.5 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | #2 | Stenner | 11876 (45MHP10) |
| 1.1 | 2.2 | 4.4 | 6.6 | 8.8 | 11.0 | 13.2 | 15.4 | 17.6 | 19.8 | 22.0 | #7 | Stenner | 11876 + 11882* (45MHP22) |

* Build by using 11876 Pump and 11882 #7 Tube Assembly

Pump Parts

| Description | Brand | Part Number |
|--|------------|------------------------------------|
| 1/4" Injection Check Valve Assembly - Duckbill & 1/4" Ferrule | Stenner | 11901 (UCDBINJ14) |
| 3/8" Injection Check Valve Assembly - Duckbill & 3/8" Ferrule | Stenner | 11870 (UCINJ38) |
| Check Valve Duckbill | Stenner | 11831 (MCCVDBO) |
| #1 Tube Assembly (2 Pack) - Pump Tube & 1/4" Ferrule Pressure Rating: 0-25 psi / 26-100 psi, check valve required | Stenner | 11858 (UCCP201) |
| #2 Tube Assembly (2 Pack) - Pump Tube & 1/4" Ferrule Pressure Rating: 0-25 psi / 26-100 psi, check valve required | Stenner | 11860 (UCCP202) |
| #7 Tube Assembly (2 Pack) - Pump Tube & 1/4" Ferrule Pressure Rating: 26-100 psi, check valve required | Stenner | 11882 (UCCP207) |
| 1/4" Connecting Nut | Watergroup | 11890 |
| 1/4" Ferrule | Watergroup | 11891 |



Tube Assembly

Other Metering Pumps & Pump Parts Available

Chemical Feed Pumps

Pump Control Module



- Works with pumps and contact water meters for proportional feed control
- Ideal for injecting solutions based on actual flow rate
- Microcontroller timer with triac output
- 10' power cord and heavy duty signal input cable
- Knob adjustment
- Turndown Ratio: 10:1

| Time Range | Reset Time | Min Signal Duration | Input Signal | Input Electrical | No Load Current | Output Electrical | Brand | Part Number |
|-----------------|------------|---------------------|--------------------------------------|------------------|-----------------|---------------------------------|---------|--------------|
| 0.5-5.0 seconds | Immediate | 10 milliseconds | Non-voltage dry contact, water meter | 115V / 60Hz | 0.45mA AC max | Max device load, 1.8 amp @ 120V | Stenner | 27339 (PCM5) |

Contacting Flow Meter



- Reed switch
- Dry contact closure
- Power not required
- Cast bronze

| Size | USGPM Range | Output Gallons per Contact | Max Volt | Max Current | Max Pressure | Max Temp | Brand | Part Number |
|------|-------------|----------------------------|---------------|-------------|--------------|------------|------------|-------------|
| 1" | 2-50 | 0.40 | 24 VDC or VAC | 20mA | 150psi | 40C (105F) | Seametrics | 273410 |

Other Control Modules & Flow Meters Available