CHEM-FEED® Injectors merge high quality materials of construction and smart engineering with flexibility and value.

Because we manufacture most of the pumps' components in our own plant, including the all ball bearing gear motor, we can offer CHEM-FEED® metering pumps with a wide range of configuration, material, voltage and feed rate options.

CHEM-FEED® metering pumps feature Blue-White's exclusive heavy duty cartridge valve pump head. The carefully thought-out design of this pump head begins with bullet cartridge valves, which are constructed of tough PVDF plastic. Each valve has two ceramic ball checks and is double sealed with high grade Aflas o-rings. The double ball valve pump head design ensures enhanced priming capabilities, and it is exceptional for purging air and gas.

Because CHEM-FEED® has earned the reputation as the best small metering pump in the business; other manufacturers may try to confuse you by using the name CHEM-FEED®. Only Blue-White® manufactures the genuine CHEM-FEED® Metering Injector Pump.



# CHENI-FEED METERING INJECTOR PUMPS



Don't Settle for Imitations – Insist on Genuine CHEM-FEED® Metering Pumps!

CHEM-FEED® C-600P Simple. Proven. Performance.

### **CHEM-FEED® C-600P BENEFITS**

- Easy access, side mounted mechanical feed rate adjustment.
- Double-ball inlet and outlet cartridge ceramic check valves, PVDF valve body and fitting, FKM and TFE/P o-rings.
- > Superior pump head design of precision molded PVDF.
- > PTFE coated EP diaphragm.
- All ball bearing, permanently lubricated gear motor for smooth, powerful operation.
- Polypropylene injection check valve with FKM and TFE/P o-rings and spring loaded ceramic ball seal.
- PVDF suction (foot) valve with FKM and TFE/P o-rings, ceramic check ball and removable polypropylene filter screen.
   Includes 3/8" OD suction and discharge tubing, and all
- mounting hardware.
- > Efficient, dependable design each unit is factory tested.
- Private labeling for volume purchasers.

### **C-600P ORDERING GUIDELINES**

| STANDARD MODEL with Stroke Adjustment |     |                    |      |      |     |  |  |  |
|---------------------------------------|-----|--------------------|------|------|-----|--|--|--|
| MODEL                                 | - 1 | MAX                |      |      |     |  |  |  |
| NUMBER                                | GPD | GPD GPH LPH OZ/MIN |      |      |     |  |  |  |
| C-614P-(*)VAC                         | 24  | 1.0                | 3.8  | 2.7  | 125 |  |  |  |
| C-630P-(*)VAC                         | 58  | 2.4                | 9.3  | 5.2  | 125 |  |  |  |
| C-645P-(*)VAC                         | 91  | 3.8                | 14.9 | 8.1  | 80  |  |  |  |
| C-660P-(*)VAC                         | 110 | 4.6                | 17.4 | 9.8  | 60  |  |  |  |
| C-6125P-(*)VAC                        | 237 | 9.9                | 37.0 | 21.1 | 30  |  |  |  |
| C-6250P-(*)VAC                        | 389 | 16.2               | 61.4 | 34.6 | 10  |  |  |  |

VOLTAGE OPTIONS (\*)Replace: 115=115V/60Hz, 220=220V/50Hz, 230=230V/60Hz, 24=24V/60Hz Notes: 220V/50Hz unit deliver approx. 20% less output. 12VDC and 24VDC Models are also available. Please contact factory for ordering information.

### **C-600P SPECIFICATIONS**

| Max. Working Pressure  | 125 psig (8.6 bar)                |
|------------------------|-----------------------------------|
| Max. Fluid Temperature |                                   |
| Ambient temp range     | 14° to 110° F (-10° to 43° C)     |
| Max. viscosity         | 1000 Centipoise                   |
| Max. suction lift      | 10 ft. Water                      |
| Output accuracy        | +/- 10% of max. (water 0 psi, 5's |
| Turn dayun ratio       | 27-1 Standard models              |



### CHEM-FEED C-600HV

### C-600HV BENEFITS

- > Acrylic pump head.
- Ethylene-propylene diaphragm.
- Ethylene-propylene diaphragm.
  Ethylene-propylene O-ring seals.
- > 1/2" ID barbed tubing connections.

### C-600HV APPLICATIONS

- Low pressure and open atmosphere metering.
- > Plating chemicals.
- > Water and wastewater treatment.

### **C-600HV ORDERING GUIDELINES**

| STANDARD MODEL with Stroke Adjustment |     |        |         |        |     |  |  |  |  |
|---------------------------------------|-----|--------|---------|--------|-----|--|--|--|--|
| MODEL                                 | M   | AX OUT | PUT @ C | PSI    | MAX |  |  |  |  |
| NUMBER                                | GPD | GPH    | LPH     | OZ/MIN | PSI |  |  |  |  |
| C-660HV-(*)VAC                        | 189 | 7.8    | 29.5    | 16.8   | 20  |  |  |  |  |
| C-6125HV-(*)VAC                       | 398 | 16.5   | 62.4    | 35.3   | 10  |  |  |  |  |
| C-6250HV-(*)VAC                       | 791 | 32.9   | 124.5   | 70.3   | 5   |  |  |  |  |

VOLTAGE OPTIONS (\*)Replace: 115=115V/60Hz, 220=220V/50Hz, 230=230V/60Hz, 24=24V/60Hz Notes: 220V/50Hz units deliver approx. 20% less output. 12VDC and 24VDC Models are also available. Please contact factory for ordering information.

### C-600HV SPECIFICATIONS

| Max. Working Pressure 20 psig (1.4 bar)                       |
|---|
| Max. Fluid Temperature 130° F (54° C)                         |
| Ambient temp range 14° to 110° F (-10° to 43° C)              |
| Max. viscosity  |
| Max. suction lift 10 ft. Water                                |
| Output accuracy+/- 10% of max. (water 0 psi, 5' suction lift) |
| Turndown ratio  |
| Amperage draw 115V/60Hz (start .74/run .45)                   |
|   |

Approximate shipping wt. . 8 lb. (3.6 kg)



# CHEM-FEED® C-1500N Quality. Performance. Options.

Blue-White's CHEM-FEED® C-1500N Metering Pumps are well suited to a variety of water and wastewater treatment applications. C-1500N Series injectors feature Blue-White's exclusive Heavy Duty Head with Cartridge Valves constructed of tough PVDF. Each valve has two ceramic checks, and is double sealed. The double ball valve design provides enhanced priming, and is exceptional for purging air and gas. The Heavy Duty Head is nearly maintenance-free, and Bottom and Top Valves are completely interchangeable for quick, easy and economic servicing.

Two distinct C-1500N Models are offered. The STANDARD C-1500N has an easy to adjust dial-type, top mounted mechanical stroke length (output) control. The efficient design allows for minimum stroke length of 5%. DELUXE Models feature stroke length and time interval control. The pump's on time is adjustable from 5-100% of the repeating 5 second time interval. (0.25-5.0). The high frequency of the repeating 5 second time interval, and the extremely accurate mechanical stroke adjustment, result in a higher frequency of small injections per minute.

### C-1500N SPECIFICATIONS

### **C-1500N ORDERING GUIDELINES**

STANDARD MODEL with Stroke Adjustment

| MODEL             | M     | 4X OU1 | PUT@ | Max Strokes | MAX        |     |
|-------------------|-------|--------|------|-------------|------------|-----|
| NUMBER            | GPD   | GPH    | LPH  | OZ/MIN      | Per minute | PSI |
| C15N0(*)2X026V00  | 3.4   | 0.2    | 0.5  | 0.3         | 14         | 125 |
| C15N1(*)2X026V00  | 8.3   | 0.3    | 1.3  | 0.7         | 30         | 125 |
| C15N3(*)2X026V00  | 16.3  | 0.6    | 2.5  | 1.4         | 60         | 125 |
| C15N2(*)2X000V00  | 26.6  | 1.1    | 4.2  | 2.4         | 45         | 125 |
| C15N4(*)2X026V00  | 34.2  | 1.4    | 5.4  | 3.0         | 125        | 125 |
| C15N2(*)4X000V00  | 49.0  | 2.0    | 7.7  | 4.3         | 45         | 125 |
| C15N3(*)4X000V00  | 57.7  | 2.4    | 9.1  | 5.1         | 60         | 125 |
| C15N4(*)2X000V00  | 68.4  | 2.8    | 10.8 | 5.9         | 125        | 125 |
| C15N4(*)4X000V00  | 119.7 | 4.9    | 18.9 | 10.6        | 125        | 70  |
| C15N4(*)1X000V00  | 155.9 | 6.4    | 24.6 | 13.8        | 125        | 20  |
| C15N4(**)3X000V00 | 228.1 | 9.5    | 36.0 | 20.2        | 125        | 10  |



| DELUXE MODEL WI  | th Stroke a | and Time In  | terval Adju | stment      |    |
|------------------|-------------|--------------|-------------|-------------|----|
| MODEL            | MA          | X OUTPUT @ 0 | PSI         | Max Strokes | M/ |
| NUMBER           | GPH         | LPH          | OZ/MIN      | Per minute  | PS |
| C15N4(*)2I026V00 | .007-1.4    | .027-5.40    | .015-3.00   | 125         | 12 |
| C15N4(*)2I000V00 | .014-2.8    | .054-10.8    | .030-5.90   | 125         | 12 |
| C15N4(*)1I000V00 | .032-6.4    | .123-24.6    | .069-13.8   | 125         | 20 |

(\*)Replace: 0=115V/60Hz, 1=220V/50Hz, 2=230V/60Hz, 3=24V/60Hz (\*\*)Replace: 4=115V/60Hz, 5=220V/50Hz, 6=230V/60Hz Note: 220V/50Hz units deliver approximately 20% less output

CHEM-FEED® C-1700N Versatile. Dual Head Metering.

The CHEM-FEED® C-1700N Duplex Head Metering Pump features two independently controlled pump *heads.* Because of the unique duplex head configuration, motor power is used to maximum efficiency. This is of particular importance for overcoming backpressure. Also, alternating strokes mean double the injections per minute. For example, a 125 RPM delivers 250 injections per minute, or four injections per second. This is of significance for applications requiring a pump approaching a constant, even feed rate, without broad spaces of time between injections.

The C-1700N can be used to inject different amounts of like chemical into separate systems, feed two different chemicals into the same system (blend), or when a single head pump doesn't provide quite enough output.

### **C-1700N SPECIFICATIONS**

| Max. Working Pressure   | . 125 psig (8.6 bar)                             |
|-------------------------|--|
| Max. Fluid Temperature  | . 130° F (54° C)                                 |
| Ambient temp range      | . 14° to 110° F (-10° to 43° C)                  |
| Max. viscosity          | . 1000 Centipoise                                |
| Max. suction lift       | . 10 ft. Water                                   |
| Output accuracy         | . +/- 10% of max. (water 0 psi, 5' suction lift) |
| Turndown ratio          | . 20:1 Standard models                           |
|                         | 400:1 Deluxe models with optional Time           |
|                         | Interval controller                              |
| Amperage draw           | . 115V/60Hz starting .74 / running .45           |
|                         | 230V/60Hz starting .36 / running .21             |
|                         | 220V/50Hz starting .31 / running .19             |
|                         | 24V/60Hz starting 3.4 / running 2.0              |
| 0-ring seals            | .FKM and TFE/P                                   |
| Dimensions              | .9-1/2" H x 7-1/2" W x 4" D                      |
| Annrovimate chinning wt | 11 lb (5 0 kg)                                   |

### **C-1700N ORDERING GUIDELINES**

STANDARD MODEL with Stroke Adjustment

| MODEL            |       | MAX OUTP | Max Strokes | MAX    |            |     |
|------------------|-------|----------|-------------|--------|------------|-----|
| NUMBER           | GPD   | GPH      | LPH         | OZ/MIN | Per minute | PSI |
| C17N0(*)2X000V00 | 14.2  | 0.6      | 2.3         | 1.3    | 14         | 125 |
| C17N0(*)4X000V00 | 28.9  | 1.2      | 4.5         | 2.6    | 14         | 125 |
| C17N2(*)2X000V00 | 50.2  | 2.1      | 7.9         | 4.4    | 45         | 125 |
| C17N3(*)2X000V00 | 62.3  | 2.6      | 9.8         | 5.5    | 60         | 125 |
| C17N2(*)4X000V00 | 89.7  | 3.7      | 14.1        | 8.0    | 45         | 125 |
| C17N3(*)4X000V00 | 119.0 | 5.0      | 18.8        | 10.6   | 60         | 125 |
| C17N4(*)2X000V00 | 133.8 | 5.5      | 21.1        | 11.9   | 125        | 125 |
| C17N4(*)4X000V00 | 243.3 | 10.1     | 38.4        | 21.6   | 125        | 70  |
| C17N4(*)1X000V00 | 304.2 | 12.6     | 48.0        | 27.0   | 125        | 20  |
| VOLTAGE OPTIONS  |       |          |             |        |            |     |

(\*)Replace: 0=115V/60Hz, 1=220V/50Hz, 2=230V/60Hz Note: 220V/50Hz units deliver approximately 20% less output

Please Note: Outputs given are a combined total of both pump heads using pure water at zero gauge

pressure. All C-1700N are shipped complete with accessory package.



### CHEM-FEED® C-1100 SERIES Diaphragm Pumps Fixed Speed Units

The Superior CHEM-FEED C-1100 Fixed Speed Units are offered with Three Output Control Options.

**STANDARD X MODELS** feature a quick-adjusting, high accuracy mechanical stroke length control. The efficient design of the pump allows for a minimum stroke length of 5%. Minimum recommended output is 5% of maximum.

**DELUXE C MODELS** feature stroke length and electronic time interval control. The pump's On-time is adjustable from 5-100% of the repeating 5 second time interval. (0.25-5.0 seconds) The high frequency of the repeating 5 second time interval and the extremely accurate mechanical stroke adjustment, result in a higher frequency of small injections per minute. Minimum recommended output is .5% of maximum.

**DIGITAL E MODELS** feature stroke length, electronic user programmable time interval (interval lengths from 0.1 through 199.9 sec, min, hrs or days are user programmable), and external input signal batch control. The unit accepsts pulse inputs (programmable from 0.1 - 199.9 sec, min, hrs or days) which can trigger programmable timed chemical injection batches from 0.1 - 199.9 sec, min, hrs or days in duration. Analog signals can be used to remotely vary the interval timer's on-time adjustment.







DIGITAL E MODEL with Stroke Length & Time Interval Control

### **C-1100 FIXED SPEED BENEFITS**

- > Superior pump head design.
- All ball bearing, permanently lubricated gear motor for smooth, powerful operation.
- Pump head design and material options.
- Private labeling for volume purchasers.
- > 3/8" OD x 1/4" ID tubing connections.
- > Each unit is factory tested.

### **CHEM-FEED® C-1100 APPLICATIONS**

- Water treatment and conditioning.
- > Soap, wax and detergent injection.
- > Wastewater treatment.
- > Biocide feed.
- > Rural water systems.
- Cooling tower & boiler treatment.
- > Fertilizer and nutrient injection.
- Pool chlorination & PH control.

### **C-1100 FIXED SPEED SPECIFICATIONS**

| Max. Working Pressure  | 150 psig (10.3 bar)             |
|------------------------|---------------------------------|
| Max. Fluid Temperature | 130° F (54° C)                  |
| Ambient temp range     | 14° to 110° F (-10° to 43° C)   |
| Max. viscosity         | 1000 Centipoise                 |
| Max. suction lift      | 10 ft. Water                    |
|                        | +/- 1% full scale repeatability |
| Turndown ratio         | 20:1 Standard models            |
|                        | 400:1 Deluxe models             |
|                        | 4000:1 Digital models           |
| Enclosure              | Acceptable for outdoor use.     |
|                        | NEMA 3R (IP23)                  |
| Amperage draw          | 115V/60Hz start 1.37 / run 1.95 |
| · -                    | 230V/60Hz start 0.57 / run 0.37 |
|                        | 220V/50Hz start 0.49 / run 0.34 |
| 0-ring seals           | FKM and TFE/P (Optional EP)     |
| Dimensions             | 6-1/4" H x 10" W x 9-1/4" D     |

Approximate shipping wt... 10 lb. (4.2 kg)

#### **C-1100 FIXED SPEED ORDERING GUIDELINES**

| NUMBER GPD GPH LPH 0Z/MIN Per minute PSI C11(**)3(***)4X000V00 57.7 2.4 9.1 5.1 60 15( C11(**)4(***)4X000V00 119.7 4.9 18.9 10.6 125 15( C11(**)4(***)1X000V00 155.9 6.4 24.6 13.8 125 15( C11(**)5(***)4X000V00 260.8 10.8 41.1 23.1 250 100 |                     |       |        |         |        |             |     |
|---|---------------------|-------|--------|---------|--------|-------------|-----|
| (11(*)3(**)4X000V00 57.7 2.4 9.1 5.1 60 150<br>(11(*)4(**)4X000V00 119.7 4.9 18.9 10.6 125 150<br>(11(*)4(**)1X000V00 155.9 6.4 24.6 13.8 125 150<br>(11(*)5(**)4X000V00 260.8 10.8 41.1 23.1 250 100   |                     | MA    | X OUTP | UT AT 0 | PSI    | Max Strokes | MAX |
| C11(**)4(**)4X000V00 119.7 4.9 18.9 10.6 125 15(<br>C11(*)4(**)1X000V00 155.9 6.4 24.6 13.8 125 15(<br>C11(*)5(**)4X000V00 260.8 10.8 41.1 23.1 250 10(   | NUMBER              | GPD   | GPH    | LPH     | OZ/MIN | Per minute  | PSI |
| C11(*)4(**)1X000V00 155.9 6.4 24.6 13.8 125 150<br>C11(*)5(**)4X000V00 260.8 10.8 41.1 23.1 250 100   |                     |       | 2.4    | 9.1     | 5.1    | 60          | 150 |
| C11(*)5(**)4X000V00 260.8 10.8 41.1 23.1 250 100  | C11(*)4(**)4X000V00 | 119.7 | 4.9    | 18.9    | 10.6   | 125         | 150 |
|   | C11(*)4(**)1X000V00 | 155.9 | 6.4    | 24.6    | 13.8   | 125         | 150 |
| C11(*)5(**)3X000V00 360.0 15.0 56.8 32.0 250 25   |                     |       |        |         | 23.1   | 250         | 100 |
|   | C11(*)5(**)3X000V00 | 360.0 | 15.0   | 56.8    | 32.0   | 250         | 25  |

### MODEL OPTIONS

(\*)Replace: X=Standard, C=Deluxe C, E=Digital E,

### **VOLTAGE OPTIONS**

(\*\*)Replace: 4=115V/60Hz, 5=220V/50Hz, 6=230V/60Hz Note: 220V/50Hz units deliver approximately 20% less output

### CHEM-FEED® C-1100 SERIES Diaphragm Pumps Variable Speed Units

### The CHEM-FEED® C-1100 Variable Speed Units feature Two Output Control Options.

**DELUXE F MODELS** have stroke length and analog speed control. The pump's speed is adjustable from 5-100% of the maximum using a dial knob style controller. The minimum recommended output is .25% of maximum.

**DIGITAL V MODELS** feature stroke length, manual digital percentage and external input signal speed control. The unit accepts pulse inputs from 1-999 Hz and 4-20mA or 0-10VDC analog input signals. The minimum and maximum speed at the minimum and maximum input values can be programmed using the digital LCD display.

### **C-1100 VARIABLE SPEED BENEFITS**

- > Superior pump head design.
- All ball bearing, permanently lubricated gear motor for smooth, powerful operation.
- Flow verification sensor option available.
- No special input signal connectors to buy.
- > 1 amp alarm output (digital models).
- Pump head design and material options.
- Private labeling for volume purchasers.
- > 3/8" OD x 1/4" ID tubing connections.
- > Each unit is factory tested.

### CHEM-FEED® C-1100 APPLICATIONS

- Water treatment and conditioning.
- Soap, wax and detergent injection.
- Wastewater treatment.
- Biocide feed.
- > Rural water systems.
- Cooling tower & boiler treatment.
- Fertilizer and nutrient injection.
- Pool chlorination & PH control.



DELUXE F MODEL - VARIABLE SPEED UNIT with Stroke Length & Analog Speed Control

### **C-1100 VARIABLE SPEED SPECIFICATIONS**

Max. Working Pressure ...... 150 psig (10.3 bar) Max. Fluid Temperature.. .130° F (54° C) .14° to 110° F (-10° to 43° C) Ambient temp range .. 1000 Centipoise Max. viscosit Max. suction lift 10 ft Water +/- 1% full scale repeatability Output accuracy. Turndown ratio 400:1 **Enclosure** Acceptable for outdoor use NEMA 3R (IP23) .115V/60Hz....start 1.37 / run .35 Amperage draw.. 230V/60Hz.... start 0.57 / run .18 220V/50Hz....start 0.49 / run .23 .FKM and TFE/P (Optional EP) 0-ring seals. .6-1/4" H x 10" W x 9-1/4" D

Approximate shipping wt... 12 lb. (5.4 kg)



### C-1100 VARIABLE SPEED ORDERING GUIDELINES

| MODEL               |       | OUTP |      | Max Strokes | MAX        |     |
|---------------------|-------|------|------|-------------|------------|-----|
| NUMBER              | GPD   | GPH  | LPH  | OZ/MIN      | Per minute | PSI |
| C11(*)3(**)4X000V00 | 57.7  | 2.4  | 9.1  | 5.1         | 60         | 150 |
| C11(*)4(**)4X000V00 | 119.7 | 4.9  | 18.9 | 10.6        | 125        | 150 |
| C11(*)4(**)1X000V00 | 155.9 | 6.4  | 24.6 | 13.8        | 125        | 150 |
| C11(*)5(**)4X000V00 |       |      |      |             | 250        | 100 |
| C11(*)5(**)3X000V00 | 360.0 | 15.0 | 56.8 | 32.0        | 250        | 25  |

### MODEL OPTIONS

(\*)Replace: F=Deluxe F, V=Digital V

### VOLTAGE OPTIONS

(\*\*)Replace: 4=115V/60Hz, 5=220V/50Hz, 6=230V/60Hz Note: 220V/50Hz units deliver approximately 20% less output

# CHEM-FEED® STAR SYSTEM Ships Complete Metering System.



Blue-White's CHEM-FEED® STAR SYSTEM is shipped complete with the CHEM-FEED® C-1500N metering pump of your choice, STANDARD or DELUXE. The pump is mounted on a sturdy Polyethylene tank, which is offered in three convenient sizes: 7, 15 or 30 gallon capacity. The tank is constructed of Polyethylene and features extra heavy wall thickness for added strength, and includes a U.V. inhibitor for sunlight protection. The tank is rectangular in shape for convenient placement, and is raised off the floor for easy

wash down. An opening at the top of the tank makes adding chemical simple. The multi-position opening can be left open, or can be completely closed, or vented. For an efficient, well-designed metering system, choose The Star System.

#### **STAR SYSTEM C-1500N BENEFITS**

- The Star System is equipped with the C-1500N model of your choice Standard or Deluxe.
- All necessary accessories are included.
- Three Tank capacities to choose from: 7 gallon, 15 gallon, or 30 gallon. The Polyethylene tank has extra heavy wall thickness for stability with U.V. inhibitor for sunlight protection.
- Lid positions include open, closed, or vented.
- Convenient rectangular shape.
- Flooded suction assists in priming.
- > Raised off the floor for easy wash down.

STAR SYSTEM

DIMENSIONS - INCH (CM)

|                | DIM 'A'     | DIM 'B'     | DIM ,C,     | DIM 'D'    | DIM 'E'     | SHIP WT.       |
|----------------|-------------|-------------|-------------|------------|-------------|----------------|
| 7 GALLON TANK  | 17.5 (44.5) | 12.0 (30.5) | 16.0 (41.0) | 7.8 (19.7) | 17.0 (43.0) | 19 LB. (9 Kg)  |
| 15 GALLON TANK | 22.0 (56.0) | 15.5 (38.0) | 19.5 (50.0) | 7.8 (19.7) | 17.0 (43.0) | 28 LB. (13 Kg) |
| 30 GALLON TANK | 27.0 (69.0) | 20.0 (51.0) | 24.0 (61.0) | 7.8 (19.7) | 17.0 (43.0) | 36 LB. (16 Kg) |





#### STAR SYSTEM ORDERING GUIDELINES

| STANDARD MODEL with 7, 15, and 30 GALLON Tanks |       |        |      |        |             |     |  |
|--|-------|--------|------|--------|-------------|-----|--|
| MODEL  | M     | AX OUT | PUT@ | D PSI  | Max Strokes | MAX |  |
| NUMBER   | GPD   | GPH    | LPH  | OZ/MIN | Per minute  | PSI |  |
| T15N0(*)2X026V0(***)                           | 3.4   | 0.2    | 0.5  | 0.3    | 14          | 125 |  |
| T15N1(*)2X026V0(***)                           | 8.3   | 0.3    | 1.3  | 0.7    | 30          | 125 |  |
| T15N3(*)2X026V0(***)                           | 16.3  | 0.6    | 2.5  | 1.4    | 60          | 125 |  |
| T15N2(*)2X000V0(***)                           | 26.6  | 1.1    | 4.2  | 2.4    | 45          | 125 |  |
| T15N4(*)2X026V0(***)                           | 34.2  | 1.4    | 5.4  | 3.0    | 125         | 125 |  |
| T15N2(*)4X000V0(***)                           | 49.0  | 2.0    | 7.7  | 4.3    | 45          | 125 |  |
| T15N3(*)4X000V0(***)                           | 57.7  | 2.4    | 9.1  | 5.1    | 60          | 125 |  |
| T15N4(*)2X000V0(***)                           | 68.4  | 2.8    | 10.8 | 5.9    | 125         | 125 |  |
| T15N4(*)4X000V0(***)                           | 119.7 | 4.9    | 18.9 | 10.6   | 125         | 70  |  |
| T15N4(*)1X000V0(***)                           | 155.9 | 6.4    | 24.6 | 13.8   | 125         | 20  |  |
| T15N4(**)3X000V0(***)                          | 228.1 | 9.5    | 36.0 | 20.2   | 125         | 10  |  |

DELUXE MODELS with 7, 15, and 30 GALLON Tanks MAX OUTPUT @ 0 PSI Max Strokes MAX GPH NUMBER I PH . 07/MIN Per minute PSI T15N4(\*)2I026V00 .007-1.4 .027-5.40 .015-3.00 T15N4(\*)2I000V00 .014-2.8 054-108 030-5 90 125 T15N4(\*)1I000V00 .032-6.4 .123-24.6 .069-13.8 125 20 VOLTAGE OPTIONS

(\*) Replace: 0=115V/60Hz, 1=220V/50Hz, 2=230V/60Hz (\*\*) Replace: 4=115V/60Hz, 5=220V/50Hz, 6=230V/60Hz Note: 220V/50Hz units deliver approximately 20% less output GALLON OPTIONS

(\*\*\*) Replace: 1=7 Gallon, 2=15 Gallon, 3=30 Gallon

| STAR TA | NKS | ONLY   |
|---------|-----|--------|
| MODEL   | CAF | PACITY |
| NUMBER  | GAL | LITER  |
| STAR 7  | 7   | 26.5   |
| STAR 15 | 15  | 57     |
| STAR 30 | 30  | 113.5  |



NSF) CE

### FLOW INDICATOR

### Diagnostic Tool for Chemical Feed Pumps

plugged or dirty

· chemical has been

exhausted for a

lengthy period

Body Material O-ring

Acrylic

Acrvlic

FKM

FKM

FKM

of time.

footvalve filter.

### BENEFITS

- Rhythmic rising and falling of the ball indicates positive flow.
- > Air bubbles indicate chemical has exhausted.
- Stationary ball indicates no flow. Possible problems could be:
  - lost prime.
  - stannad mater
- stopped motor. plugged injection fitting.
- faulty tube or

**ORDERING GUIDELINES** 

MODEL NUMBER Tube Connection Bobbin Material

1/4" tubing

1/4" tubing

3/8" tubing

 faulty tube or diaphragm.

FI-100-4V

FI-100S-4V

FI-100-6V

### APPLICATION:

- Glass float for Chlorines and Acids.
- Stainless Steel bobbin for soaps and waxes (high viscose fluids).

### **FOOT VALVE / STRAINER**

### **APPLICATIONS**

- Foot Valve / Strainer (with check valve) is recommended for CHEM-FEED® diaphragm pumps. Models C-340A and C-340E.
- Foot Strainer (no valve) is recommended for FLEXFLO® peristaltic pumps. Model C-342-6.
- Capacity of strainer is 300 micron.

### **ORDERING GUIDELINES**

| MODEL<br>NUMBER | Tube<br>Connection   | (OD)<br>Valve           | Body<br>Material | 0-ring |
|-----------------|----------------------|-------------------------|------------------|--------|
| C-340A          | 1/4" and 3/8" tubing | Check Valve             | PVDF             | FKM    |
| C-340E          | 1/4" and 3/8" tubing | Check Valve             | PVDF             | EP     |
| C-342-6         | 1/4" and 3/8" tubing | No Valve, strainer only | Acrylic          | FKM    |



Glass

Stainless Steel

Glass

5300 BUSINESS DRIVE HUNTINGTON BEACH, CA 92649 USA

Phone: **714-893-8529**Fax: **714-894-9492** 

E-mail: sales@blue-white.com www.blue-white.com AUTHORIZED REPRESENTATIVE

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