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 PVDF plastic. Each valve has two ceramic valves, which are constructed of tough 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.

If you do not have a 40% return privilege, please order the CHEM-FEED® C-600P metering pump and compare it to your present injectors. The proving is simple. The results are there for all to see.

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

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 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.

CHEM-FEED® C-600HV BENEFITS

- Acrylic pump head.
- Ethylene-propylene diaphragm.
- Ethylene-propylene O-ring seals.
- 1/2” ID barbed tubing connections.
- Low pressure and open atmosphere metering.
- Plating chemicals.
- Water and wastewater treatment.

CHEM-FEED® C-600P ORDERING GUIDELINES

<table>
<thead>
<tr>
<th>STANDARD MODEL with Stroke Adjustment</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>MAX NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-600P-VAC 24</td>
<td>1.0</td>
<td>3.8</td>
</tr>
<tr>
<td>C-630P-VAC 58</td>
<td>2.4</td>
<td>9.3</td>
</tr>
<tr>
<td>C-645P-VAC 91</td>
<td>3.8</td>
<td>14.9</td>
</tr>
<tr>
<td>C-660P-VAC 110</td>
<td>4.6</td>
<td>17.4</td>
</tr>
<tr>
<td>C-6125P-VAC 237</td>
<td>9.9</td>
<td>37.0</td>
</tr>
<tr>
<td>C-6250P-VAC 389</td>
<td>16.2</td>
<td>61.4</td>
</tr>
</tbody>
</table>

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-600P SPECIFICATIONS

- Max. Working Pressure: 125 psig (8.6 bar)
- Max. Fluid Temperature: 120˚ F (54˚ C)
- Max. viscosity: 5000 Centipoise
- Max. suction lift: 10 ft. Water
- Output accuracy: +/-10% of max. (water 0 psi, 5’ suction lift)
- Turndown ratio: 27:1 Standard models
- Amperage draw: 115V/50Hz (start .74/run .45); 230V/60Hz (start .36/run .21); 24V/60Hz (start .36/run .21); 12VDC (3.0 amp max); 24VDC (1.50 amp max)

C-600HV ORDERING GUIDELINES

<table>
<thead>
<tr>
<th>STANDARD MODEL with Stroke Adjustment</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>MAX NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-600HV-VAC 24</td>
<td>1.0</td>
<td>3.8</td>
</tr>
<tr>
<td>C-630HV-VAC 58</td>
<td>2.4</td>
<td>9.3</td>
</tr>
<tr>
<td>C-645HV-VAC 91</td>
<td>3.8</td>
<td>14.9</td>
</tr>
<tr>
<td>C-660HV-VAC 110</td>
<td>4.6</td>
<td>17.4</td>
</tr>
<tr>
<td>C-6125HV-VAC 237</td>
<td>9.9</td>
<td>37.0</td>
</tr>
<tr>
<td>C-6250HV-VAC 389</td>
<td>16.2</td>
<td>61.4</td>
</tr>
</tbody>
</table>

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: 120˚ F (54˚ C)
- Max. viscosity: 5000 Centipoise
- Max. suction lift: 10 ft. Water
- Output accuracy: +/-10% of max. (water 0 psi, 5’ suction lift)
- Turndown ratio: 27:1 Standard models
- Amperage draw: 115V/50Hz (start .74/run .45); 230V/60Hz (start .36/run .21); 24V/60Hz (start .36/run .21); 12VDC (3.0 amp max); 24VDC (1.50 amp max)

C-600P Dimensions: 6-1/2” H x 6-5/8” W x 3-1/8” D
Approximate shipping wt: 8 lb. (3.6 kg)

C-600HV Dimensions: 7” H x 6-3/4” W x 6-1/8” D
Approximate shipping wt: 8 lb. (3.6 kg)
The 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Flow Rate</th>
<th>Flow Rate</th>
<th>Volume Flow Rate</th>
<th>Ozone Rate</th>
<th>Maximum Pressure</th>
<th>Pressure</th>
<th>Max. Flow Rate</th>
<th>Flow Rate</th>
<th>Volume Flow Rate</th>
<th>Ozone Rate</th>
<th>Maximum Pressure</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>C15N0(*)2X000V00</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
</tr>
</tbody>
</table>

### C-1500N ORDERING GUIDELINES

#### STANDARD MODEL with Stroke Adjustment

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>Max Strokes</th>
<th>MAX PS</th>
<th>MAX LPM</th>
<th>MAX IN/IN</th>
<th>PS</th>
<th>GPM</th>
<th>LPM</th>
<th>MIN/MIN</th>
<th>GPM</th>
<th>LPM/IN/IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>C15N0(*)2X000V00</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 24, running 45</td>
</tr>
</tbody>
</table>

#### DELUXE MODEL with Stroke and Time Interval Adjustment

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>Max Strokes</th>
<th>MAX PS</th>
<th>MAX LPM</th>
<th>MAX IN/IN</th>
<th>PS</th>
<th>GPM</th>
<th>LPM</th>
<th>MIN/MIN</th>
<th>GPM</th>
<th>LPM/IN/IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>C15N0(*)2X000V00</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 24, running 45</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 24, running 45</td>
</tr>
</tbody>
</table>

### VOLTAGE OPTIONS

(*) Replace: 0=115V/60Hz, 1=220V/50Hz, 2=230V/50Hz
(**) Replace: 4=115V/60Hz, 5=220V/50Hz, 6=230V/60Hz

### 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Flow Rate</th>
<th>Flow Rate</th>
<th>Volume Flow Rate</th>
<th>Ozone Rate</th>
<th>Maximum Pressure</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>C17N0(*)2X000V00</td>
<td>115V/60Hz...starting 14, running 5</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 14, running 5</td>
</tr>
</tbody>
</table>

### C-1700N ORDERING GUIDELINES

#### STANDARD MODEL with Stroke Adjustment

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>Max Strokes</th>
<th>MAX PS</th>
<th>MAX LPM</th>
<th>MAX IN/IN</th>
<th>PS</th>
<th>GPM</th>
<th>LPM</th>
<th>MIN/MIN</th>
<th>GPM</th>
<th>LPM/IN/IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>C17N0(*)2X000V00</td>
<td>115V/60Hz...starting 14, running 5</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 14, running 5</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td></td>
</tr>
</tbody>
</table>

#### DELUXE MODEL with Stroke and Time Interval Adjustment

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>Max Strokes</th>
<th>MAX PS</th>
<th>MAX LPM</th>
<th>MAX IN/IN</th>
<th>PS</th>
<th>GPM</th>
<th>LPM</th>
<th>MIN/MIN</th>
<th>GPM</th>
<th>LPM/IN/IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>C17N0(*)2X000V00</td>
<td>115V/60Hz...starting 14, running 5</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td>115V/60Hz...starting 14, running 5</td>
<td>220V/50Hz...starting 31, running 19</td>
<td>240V/60Hz...starting 34, running 2.0</td>
<td>FKM and TFE/P</td>
<td>NEMA 3R (IP23)</td>
<td></td>
</tr>
</tbody>
</table>

### VOLTAGE OPTIONS

(*) Replace: 0=115V/60Hz, 1=220V/50Hz, 2=230V/50Hz

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. The 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 accepts 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.

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.

CHEM-FEED® C-1100 FIXED SPEED SPECIFICATIONS

Max. Working Pressure: 50 psi (3.5 bar)
Max. Fluid Temperature: 110˚ F (43˚ C)
Ambient temp range: 14˚ to 110˚ F (-10˚ to 43˚ C)
Max. viscosity: 1000 Centipoise
Max. suction lift: 10 ft. Water
Output accuracy: +/- 1% full scale repeatability
Tumdown ratio: 20:1 Standard models
Enclosure: 115V/60Hz
Amperage draw: start 1.37 / run 0.37
Max. suction lift: 10 ft. Water
Output accuracy: +/- 1% full scale repeatability
Tumdown ratio: 20:1 Standard models
Enclosure: 115V/60Hz
Amperage draw: start 1.37 / run 0.37

C-1100 FIXED SPEED ORDERING GUIDELINES

VOLTAGE OPTIONS

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

C-1100 FIXED SPEED ORDERING GUIDELINES

VOLTAGE OPTIONS

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

Note: 220V/50Hz units deliver approximately 20% less output than 115V/60Hz units.

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.

CHEM-FEED® C-1100 VARIABLE SPEED SPECIFICATIONS

Max. Working Pressure: 50 psi (3.5 bar)
Max. Fluid Temperature: 110˚ F (43˚ C)
Ambient temp range: 14˚ to 110˚ F (-10˚ to 43˚ C)
Max. viscosity: 1000 Centipoise
Max. suction lift: 10 ft. Water
Output accuracy: +/- 1% full scale repeatability
Tumdown ratio: 400:1
Enclosure: Acceptable for outdoor use. NEMA 3R (IP53)
Amperage draw: 115V/60Hz... start 1.37 / run 0.95
230V/50Hz... start 0.57 / run 0.37
220V/50Hz... start 0.49 / run 0.34
0-ring seals: FKM and TEF/P (Optional EP)
Dimensions: 6-1/4” H x 10” W x 9-1/4” D
Approximate shipping wt.: 10 lb. (4.5 kg)

CHEM-FEED® C-1100 VARIABLE SPEED ORDERING GUIDELINES

VOLTAGE OPTIONS

(*) Replace: F=Deluxe F, Y=Digital Y

C-1100 VARIABLE SPEED ORDERING GUIDELINES

VOLTAGE OPTIONS

(*) Replace: F=Deluxe F, Y=Digital Y

Note: 220V/50Hz units deliver approximately 20% less output than 115V/60Hz units.
**STAR 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 ORDERING GUIDELINES

#### STANDARD MODEL with 7, 15, and 30 GALLON Tanks

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>Max Strokes</th>
<th>Max GPD</th>
<th>Max GPH</th>
<th>Max LPH</th>
<th>Max OZ/MIN</th>
<th>Per minute</th>
<th>PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>T15N0</td>
<td>3.4</td>
<td>0.2</td>
<td>0.5</td>
<td>0.3</td>
<td>14</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N1</td>
<td>8.3</td>
<td>0.3</td>
<td>1.3</td>
<td>0.7</td>
<td>30</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N2</td>
<td>16.3</td>
<td>0.6</td>
<td>2.5</td>
<td>1.4</td>
<td>60</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N3</td>
<td>34.2</td>
<td>1.4</td>
<td>5.4</td>
<td>3.0</td>
<td>125</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N4</td>
<td>68.4</td>
<td>2.8</td>
<td>10.8</td>
<td>5.1</td>
<td>60</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N5</td>
<td>155.9</td>
<td>6.4</td>
<td>24.6</td>
<td>9.1</td>
<td>125</td>
<td>125</td>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>

#### DELUXE MODELS with 7, 15, and 30 GALLON Tanks

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MAX OUTPUT @ 0 PSI</th>
<th>Max Strokes</th>
<th>Max GPD</th>
<th>Max GPH</th>
<th>Max LPH</th>
<th>Max OZ/MIN</th>
<th>Per minute</th>
<th>PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>T15N1</td>
<td>0.007-1.4</td>
<td>0.022-5.40</td>
<td>0.075-1.0</td>
<td>0.415-2.00</td>
<td>125</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N2</td>
<td>0.014-2.8</td>
<td>0.056-10.8</td>
<td>0.300-5.90</td>
<td>1.450-9.30</td>
<td>125</td>
<td>125</td>
<td></td>
<td>125</td>
</tr>
<tr>
<td>T15N3</td>
<td>0.032-6.4</td>
<td>0.123-24.6</td>
<td>0.669-13.8</td>
<td>3.395-18.9</td>
<td>125</td>
<td>20</td>
<td></td>
<td>125</td>
</tr>
</tbody>
</table>

#### 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 TANKS ONLY

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CAPACITY</th>
<th>GALLON</th>
<th>LITER</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAR 7</td>
<td>7</td>
<td>7</td>
<td>26.5</td>
</tr>
<tr>
<td>STAR 15</td>
<td>15</td>
<td>15</td>
<td>57</td>
</tr>
<tr>
<td>STAR 30</td>
<td>30</td>
<td>30</td>
<td>113.5</td>
</tr>
</tbody>
</table>

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**FLOW INDICATOR**

Diagnostic Tool for Chemical Feed Pumps

**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.
  - stopped motor.
  - plugged injection fitting.
  - faulty tube or diaphragm.
- plugged or dirty foot valve filter.
- chemical has been exhausted for a lengthy period of time.

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

**ORDERING GUIDELINES**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Tube Connection</th>
<th>Bobbin Material</th>
<th>Body Material</th>
<th>O-ring</th>
</tr>
</thead>
<tbody>
<tr>
<td>FI-100-4V</td>
<td>1/4&quot; tubing</td>
<td>Glass</td>
<td>Acrylic</td>
<td>FKM</td>
</tr>
<tr>
<td>FI-100-4V</td>
<td>1/4&quot; tubing</td>
<td>Stainless Steel</td>
<td>Acrylic</td>
<td>FKM</td>
</tr>
<tr>
<td>FI-100-6V</td>
<td>3/8&quot; tubing</td>
<td>Glass</td>
<td>Acrylic</td>
<td>FKM</td>
</tr>
<tr>
<td>FI-100-6V</td>
<td>3/8&quot; tubing</td>
<td>Stainless Steel</td>
<td>Acrylic</td>
<td>FKM</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Tube (OD)</th>
<th>Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-340A</td>
<td>1/4&quot; and 3/8&quot; tubing</td>
<td>Check Valve</td>
</tr>
<tr>
<td>C-340E</td>
<td>1/4&quot; and 3/8&quot; tubing</td>
<td>Check Valve</td>
</tr>
<tr>
<td>C-342-6</td>
<td>1/4&quot; and 3/8&quot; tubing</td>
<td>No Valve, strainer only</td>
</tr>
</tbody>
</table>

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**AUTHORIZED REPRESENTATIVE**

Blue-White Industries, Ltd.

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

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