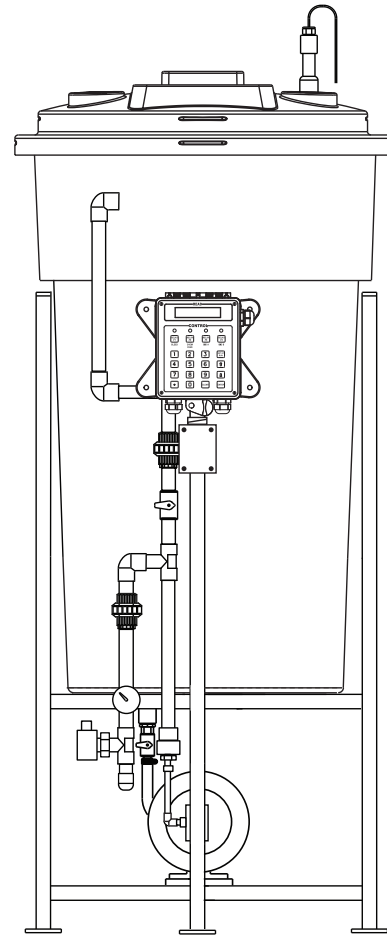


# Model GF

## Glycol Feed Systems

*For Closed  
Loop Systems*



## Key Features

- Digital Displayed Pressure
- Simple Set Point Control
- Industrial Steel Frame
- Audible Alarm
- Prewired Controls
- Low Level Pump Cut off
- Dual Systems

## Application

Our glycol feeders maintain a consistent pressure in closed loop systems automatically feeding based on a pressure drop.

The feeder is constructed on a rugged painted steel frame with a polyethylene tank, high flow feed pump, prewired controller, low level cut-off alarm and preplumbed piping assembly with pressure gauge, pressure sensor, back check and relief valve.

Digital models digitally display the actual pressure of the loop and have a user settable control point for pump activation and pressure relief making start-up and operation easy.

## BUILD A MODEL

GF - \_\_\_\_\_

### TANK SELECTION \_\_\_\_\_

- 0 = No tank
- 1 = 55 gallon poly
- 2 = 100 gallon poly
- 3 = 30 gallon poly
- 4 = 50 gallon carbon steel
- 5 = 5 gallon (no stand, 30 gpd pump only)

### STAND SELECTION \_\_\_\_\_

- A = Painted steel stand
- B = Painted steel stand w/ mixer bracket
- C = Tank top mount (no tank included)
- D = Portable stand with built in rollers
- E = No stand (for 5 gal tanks)

### PUMP SELECTION \_\_\_\_\_

\*Dual pump sys. require 2 pump selections (i.e., -11)

- 0 = No pump
- 1 = 1.5 gpm at 100 PSI; 1/3 hp
- 2 = 3.3 gpm at 60 PSI; 1/2 hp
- 3 = 6.1 gpm at 60 PSI; 1/3 hp
- 4 = 10 gpm at 60 PSI; 1/2 hp
- 5 = 30 gpd at 100 PSI; solenoid driven

### PUMP CONFIGURATION \_\_\_\_\_

- A = Standard configuration
- B = Alternating pumps for single loops (requires 2 pump selections)
- C = Pump plumbed for transfer duty into tank

### LOOP SELECTION \_\_\_\_\_

\*Dual loop sys. require 2 loop selections (i.e., -11)

- 1 = Sch 80 PVC loop; 100 PSI max; 100°F max
- 2 = Copper/brass loop; 100 PSI max; 180°F max
- 3 = Carbon steel loop; 100 PSI max

### CONTROL SELECTION \_\_\_\_\_

- A = Digital controller w/ 0-100 PSI 4-20mA output sensor for 30 gal & + sizes
- B = Analog controller with 5-20 PSI switch for 30 gal & + sizes
- C = Analog controller with 5-20 PSI switch for 5 gal tank
- D = Pressure transducer, level wand and pump starter relay for use with separately ordered MegaTron or SS with 4-20mA input ability

### OPTIONS \_\_\_\_\_

- 1 = 240V
- 2 = 4-20mA output of pressure on digital controller
- 3 = Solenoid valve for pressure relief on digital units
- 4 = 30-50 PSI pressure switch for analog units
- 5 = Position backcheck to use tank for expansion
- H = 1/4" PVC pipe instead of pump suction tubing
- M = Mixer controls (order mixer separate)
- Y = ETL approval (only on units with controller option D)

Most units include 55 gal. (208 liter) poly tank and stand, low level switch with audible alarm, dry contact alarm, pressure relief valve and PVC plumbing assembly with pressure gauge.

**Digital** models display the actual loop pressure and allow for user settable control points from a pressure sensor rated for 5-100 psi (0.3-6.9 bar).

**Analog** models have analog switches for testing, LED indicator lights and a mechanical pressure switch.

## Specifications

### Electrical

- Input 120 VAC, 50/60 Hz
- Alarm Dry Contact
- Motor: 1/3 HP Pump: 1.5 GPM

### Plumbing

- Standard Schedule 80 PVC
- Optional Copper or Black Iron

### Enclosure

Heavy Duty NEMA 4X style, high impact thermoplastic with padlockable gasketed Lexan viewing door

**Pressure Gauge** 0-100 psi (0-6.9 bar)

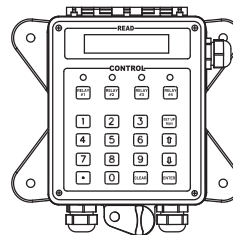
### Dimensions

(Standard 55 gal. tank stand & single pump):	(Standard 5 gal. tank):
W 29.5" (74.93 cm)	W 20" (51 cm)
H 5'3" (160.02 cm)	H 30" (70 cm)
D 29.5" (74.93 cm)	D 12" (30 cm)

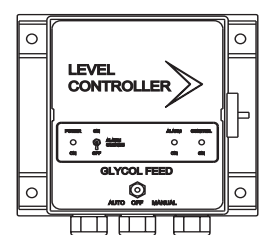
### Shipping Weight

- 140 lbs (63.50 kg) approx. (Single pump, 55 gal.)
- 165 lbs (74.84 kg) approx. (Dual pump, 55 gal.)
- 31 lbs (14.06 kg) approx. (Standard 5 gal. model)

Digital Controller



Analog Controller



**Get the Advantage**



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