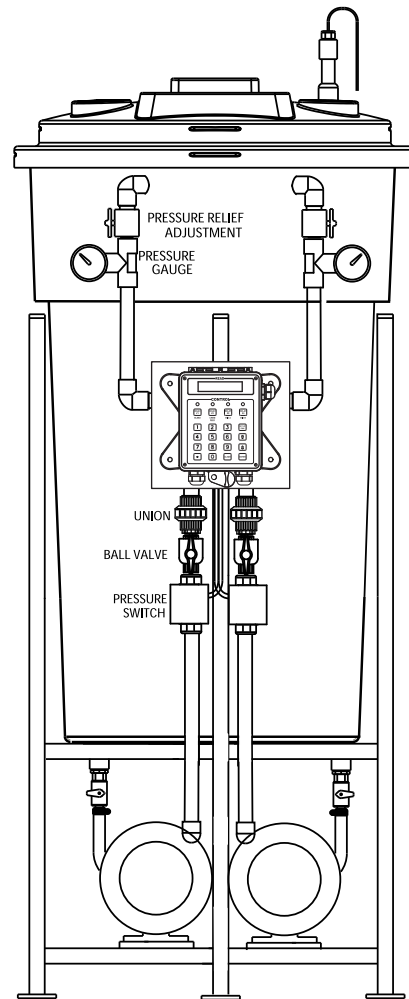


Model GF Digital Glycol Feeder

(Model GF-1A11A22F Shown)

*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
- Multi System

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 - 1 A -11 A -22 E _

TANK SELECTION

- 0 = No tank
- 1 = 55 gallon poly
- 2 = 100 gallon poly
- 3 = 30 gallon poly
- 4 = 50 gallon carbon steel
- 5 = 5 gal. (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 = 3.75 gpm at 100 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)

- 0 = No loop
- 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
- C = Analog 5-20 PSI switch for 5 gal tank w/ 30 GPD pump
- D = Pressure transducer, level wand and pump starter relay for use with separately ordered MegaTron or SS with 4-20mA input ability
- E = Manual pump control; no pressure switch or level wand
- F = Digital controller for dual loops with two sensors

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 back check to use tank for expansion
- 6 = High alarm on digital units
- M = Mixer controls (order mixer separate)
- S = ON/OFF switch
- 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)

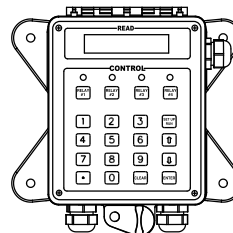
Dimensions

- W 39.5" (100.33 cm)
- H 5'3" (160.02 cm)
- D 23.5" (59.69 cm)

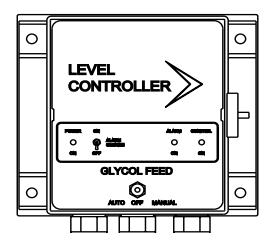
Shipping Weight

330 lbs (149.69 kg) approx.
(Four pumps, 55 gal.)

Digital Controller



Analog Controller



Get the Advantage



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