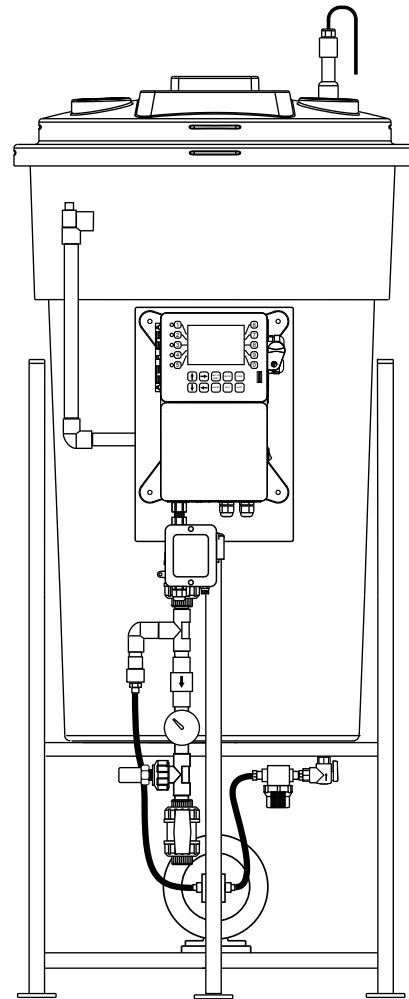


Digital Glycol Feeder

*For Closed
Loop Systems
Now With
MegaTron XS
& Nano-N
Controller Options*



Key Features

- Digitally Displayed Pressure
- Simple Set Point Control
- Low Level Pump Cut Off
- Audible Alarm
- High Flow Feed Pump
- Preplumbed and Prewired
- ETL Approved (XS models)
- 3mil Powdercoated Steel Frame
- Multi System
- Optional BMS Interface

Application

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

Digitally displays the actual pressure of the loop and has a user settable control point for pump activation and pressure relief.

The feeder is constructed on a rugged 3mil powdercoated steel frame with a polyethylene tank, high flow feed pump, prewired controller, low level cut-off, audible alarm, motor starter/high amp relay and preplumbed piping assembly with pressure gauge, pressure transducer, back check and relief valve.

Optional: Dry contact output for low tank level and pump on, plus BACnet and ModBus compatibility.

BUILD A MODEL

GF -

TANK SELECTION

- 1 = 55 gal (208L) poly
- 2 = 100 gal (378L) poly
- 3 = 30 gal (113L) poly
- 4 = 50 gal (189L) carbon steel
- 7 = 150 gallon poly (567L)

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

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 100 PSI; 1/2 hp
- 3 = 6.1 gpm at 60 PSI; 3/4 hp
- 4 = 9.9 gpm at 60 PSI; 1 1/2 hp

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 loop; 100 PSI max; 180°F max
- 3 = Carbon steel loop; 100 PSI max

CONTROL SELECTION

- M = ETL listed NANO-N with alarm buzzer and dry contact
- N = ETL listed NANO-N controller with timer for relay 2 (single loops)
- G = Pre-configured ETL listed XS Series controller prewired for a single pump system.
- H = Pre-configured ETL listed XS Series controller prewired for a dual pump system.
- D = Pressure transducer, level wand, & pump starter relay for use w/ separately ordered MegaTron or SS w/ 4-20mA input ability
- E = Manual pump control; no pressure switch or level wand

OPTIONS

- 1 = 240V (not available with pump option 1)
- 5 = Position back check to use tank for expansion
- C1 = Communications card **Internet** (XS controller only)
- C11 = Communications card **Modbus** TCP/IP
- C12 = Communications card **BacNet** TCP/IP (read only)
- C22 = Communications card **BacNet** (read/write)
- H = 0-200 PSI pressure transducer and gauge
- M = Mixer controls (order mixer separate)
- O4 = Four 4-20mA outputs (XS controller only)
- S = ON/OFF switch (included on control options G & H)

Specifications

Electrical

- Input 120 VAC, 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 (55 gal XS model)

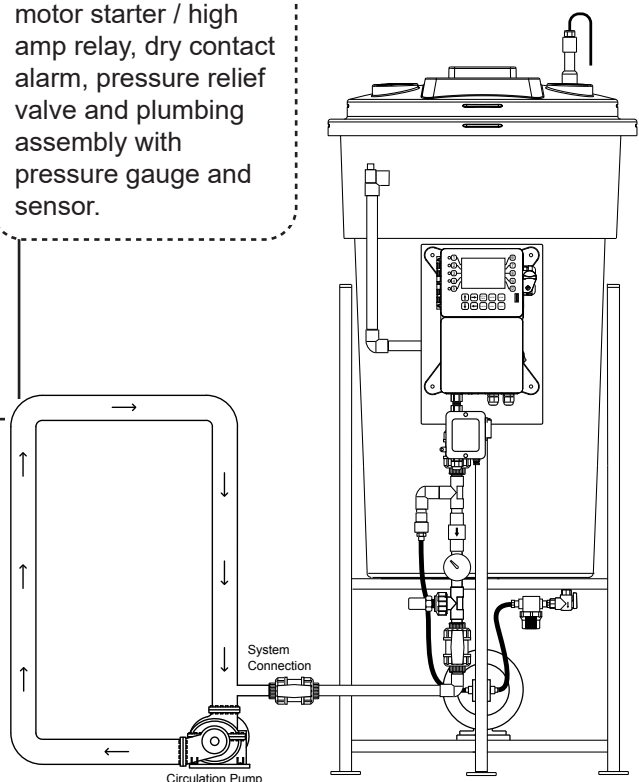
- W 27.5" (69.8 cm)
- H 65" (165.1 cm)
- D 32" (81.2 cm)

Shipping Weight of GF-1A1A1G

160 lbs (77.57 kg) approx.

Note: Options can change model's weight.

Most units include poly tank and stand, low level switch with audible alarm (100db), motor starter / high amp relay, dry contact alarm, pressure relief valve and plumbing assembly with pressure gauge and sensor.



Get the Advantage



4700 Harold-Abitz Dr
Muskogee, OK 74403
800-743-7431 Phone
888-686-6212 Fax
www.advantagecontrols.com