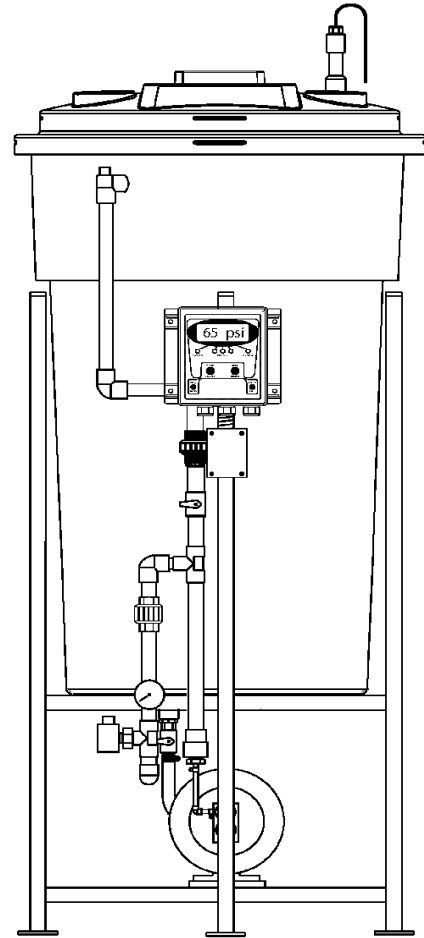


**Model**

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# **AGF & DAGF Glycol Feed System**

## ***For Closed Loop Systems***



**Model DAGF-1**

## **Key Features**

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

## **Application**

Advantage glycol feeders maintains a consistent pressure in closed loop systems automatically allowing for expansion and contraction of glycol at 100%.

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.

# Models

Standard 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 (start with **D**) have a control unit that digitally displays the actual loop pressure and allow for user settable control points. The plumbing assembly comes complete with a pressure sensor rated for 5-100 psi (0.3-6.9 bar) applications. An example model number: DAGF-1

**Analog** models have a control unit with analog switches for testing and LED indicator lights. The plumbing assembly comes complete with a 30-60 psi (2.0-4.1 bar) pressure switch.

- AGF-1** 1.5 GPM (5.67 LPM) at 60 psi pump
- AGF-1B** 3.3 GPM (12.49 LPM) at 100 psi pump
- AGF-1C** 6.1 GPM (23.09 LPM) at 60 psi pump
- AGF-1D** 10.1 GPM (38.2 LPM) at 40 psi (2.7 bar) pump
- AGF-1E** 1.5 GPM at 100 psi pump
- AGF-1H** 10 GPM (37.85 LPM) at 60 psi pump
- AGF-1N** AGF-1 with copper/brass plumbing
- AGF-1X** AGF-1 without pump
- AGF-1Z** AGF-1 without controller & level wand
- AGF-2** For 2 closed loops, includes 2 gear pumps, 1.5 GPM at 100 psi
- AGF-2B** For 2 closed loops, includes 2 gear pumps, 3.3 GPM at 60 psi
- AGF-2C** AGF-2 with gear pump, 6.1 GPM at 60 psi
- AGF-2F** Includes 2 gear pumps with single piping assembly
- AGF-2N** AGF-2 with copper/brass plumbing
- AGF-2X** AGF-2 without pumps

## Options

- HP** 1/4" (0.635 cm) PVC instead of tubing
- C** Pump for 240 VAC service
- 30** 30 gal. (113 liter) tank in place of 55 gal.
- 100** 100 gal. (378 liter) tank in place of 55 gal.
- LP** For low pressure operation - on at 6-8 psi (0.4-0.5 bar), off at 14-16 psi (0.9-1.1 bar)
- M** Prewired mixer control w/ ON/OFF switch
- R** Black iron plumbing assembly
- S** 10 gauge carbon steel tank
- U** Ship via UPS, some assembly required

# Specifications

## Electrical

- Input 120 VAC, 50/60 Hz
- Alarm Dry Contact  
5 Amp (resistive), SPST

## Plumbing

- Standard Schedule 80 PVC
- Optional Copper or Black Iron

## Positive Displacement Pump

- AGF-1 & 2 Pump rated at 1.5 GPM at 100 psi
- AGF-1 & 2B Pump rated at 3.3 GPM at 100 psi

## Enclosure

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

**Pressure Gauge** 0-100 psi

## Glycol Tank

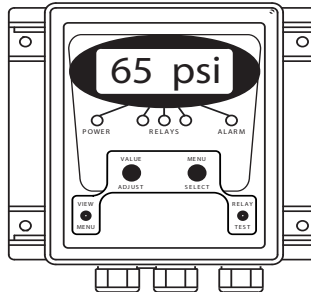
Capacity 55 gallons  
Tank and Lid Polyethylene

## Dimensions

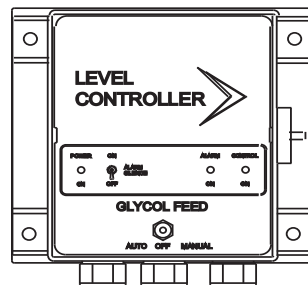
Width 26" (66.04 cm)  
Height 5'3" (160.02 cm)  
Depth 26" (66.04 cm)

## Shipping Weight

- AGF-1 140 lbs (63.50 kg) approx.
- AGF-2 165 lbs (74.84 kg) approx.



Digital  
Controller



Analog  
Controller

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