

## MX-2000 Automatic Glycol Feed System

### Overview

The **MX-2000** is a self-contained solution for any closed-loop glycol system. It automatically feeds glycol based on system pressure to protect critical HVAC and building systems. It is available in multiple configurations to best suit your needs.

### Standard System Features

- Polyethylene Tank Available in 45 or 100 Imperial Gallons
- Pressure Switch (30 - 50 PSI), Pressure Gauge, Safety Relief Valve, Isolation Valves, and Level Switch
- Rugged NEMA 1 Control Panel
- Heavy Duty Steel Frame
- Fully Automatic, 2 GPM, 1/3 HP Pump
- Ships Assembled (~200 lbs) and Pressure-Tested for Easy Installation

### Additional Available Features

- Remote Monitoring and Alarms, Data Logging via Internet, LAN, BACnet, or Modbus/TCP
- Ultrasonic Level Monitoring
- Inline Glycol % Measurement with Refractometer
- Audible Alarms for Low Level
- *And More!*



Model MX-2045 45 Imp Gallon System

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**Model MX-2045 with Remote Monitoring and Ultrasonic Level Sensor**



**Model MX-2045 with Dual Pumps**



**Continuous Glycol Measurement via Refractometer**

### Model Numbers

- Model MX-2045 45 Imp Gallon System
- Model MX-2100 100 Imp Gallon System

### Options

- MIX - 1/4 HP Tank Mixer with Mounting Bracket
- LLS - Low Tank Level Audible Alarm and Silencer
- DP - Dual Pump (Manages Two Glycol Loops)
- HP - High Pressure Switch (50 - 100 PSI)
- HV - High Volume Pump (4 GPM)
- DT - Drum Transfer Pump Assembly (For Transferring Glycol into Tank)
- INT - Remote Monitoring and Data Logging (Ethernet)
- BAS - Building Automation System Connectivity (BACnet and Modbus/TCP)\*
- UL - Ultrasonic Level Monitor\*
- PT - Pressure Transmitter\*
- GR - Inline Glycol Refractometer\*

\*Requires INT Option

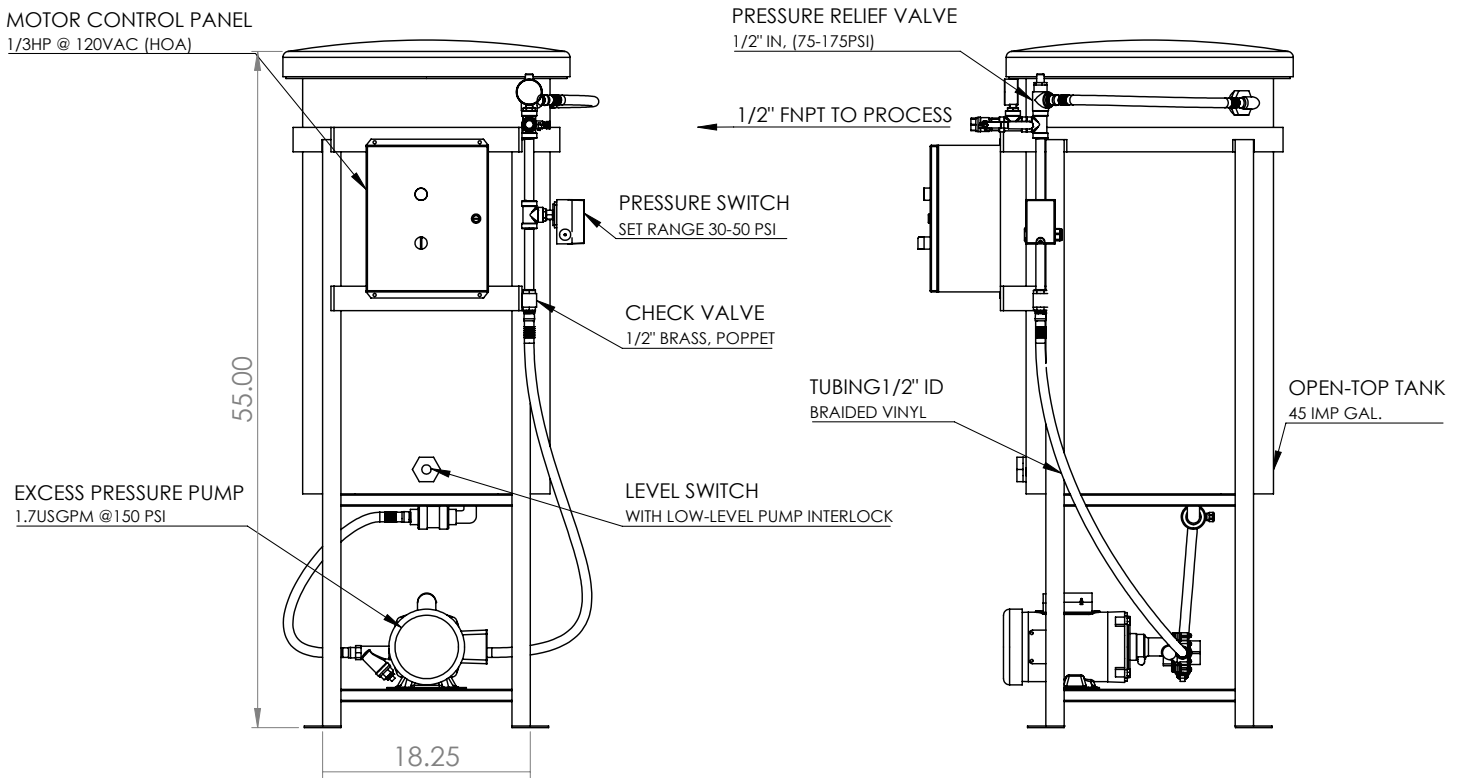
### Operation

Fill the tank with Glycol solution. Adjust pressure switch and relief settings for your system.

Manual override feed is also provided.

A level switch is provided in the tank. When the tank level is low, the pump will shut down and turn on an indicator light on the control panel. An optional alarm will sound if the level drops and glycol is required. There is a silence button provided for operator convenience.

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**MX-2045 45 Imp Gallon System**

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