GLYCOL MAKE-UP SYSTEM

SERIES GMS

Series GMS

APPLICATION

The single GMS unit is designed to automatically supply a pressurized solution of glycol and water to a closed loop heating, chilled water, snowmelt, radiant heating, sprinkler, or process control system to ensure minimum system pressure requirements are met. A level safety switch shuts down the pump when the solution drops to the minimum fill level and sounds a low level alarm.

DESIGN FEATURES

- Professionally engineered components
- Compact design minimizes floor space
- Single source responsibility
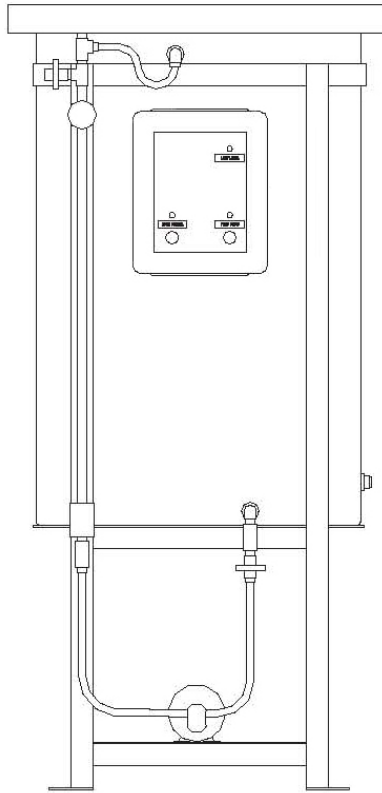- Factory assembled and tested

ADDITIONAL PAGES

- Submittal Data
- Wiring Diagram
- Operation and Maintenance

SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS

GLYCOL MAKE-UP SYSTEM

SUBMITTAL DATA

Model Number	HP - Volts - Phase	Tank Volume	Dimensions L x W x H	Pressure Range	Make-up Capacity	System Connection	Est. Weight
GMU-30		30 gal.	25" x 25" x 54"				140 Lbs.
GMU-55	½ - 115 - 1	55 gal.	25" x 25" x 60"	10-100 psi	2.5 gpm @ 100 psi	¾" Copper	160 Lbs.
GMU-100		100 gal.	25" x 25" x 72"				180 Lbs.

☐ For duplex pumps and controls, add –DPC to model number.

☐ For special options, add –X to model number. Contact factory for options.

Dimensions are subject to change.

SUGGESTED SPECIFICATIONS

Furnish and install a glycol make-up system Series GMS as manufactured by **Penn Pump & Equipment Company, Inc.,** of Hatfield, PA (215-997-6100). The packaged and tested system shall be complete with cast iron gear type pump, polyethylene tank with cover, carbon steel heavy-duty frame, NEMA1 pump controller with pressure switch, and low level alarm. The system shall also include type "L" copper piping, ball valves, check valve, strainer, pressure gauge, and relief valve. Prior to shipment, the Series GMS glycol make-up system will be cleaned and painted with a high grade enamel.

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