

Submittal Data



GLYCOL MAKE-UP PACKAGE

Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

Submitted by: _____
 Approved by: _____
 Order No.: _____
 Notes: _____

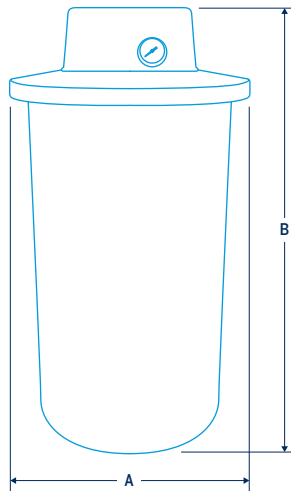
Date: _____
 Date: _____
 Date: _____

DESCRIPTION

Calefactio's GMP are economical yet rugged, compact and easy to use fluid feeders for small closed-loop systems. Their function is to automatically supply pressurized water or a water/glycol mixture to a closed-loop space heating, chilled water, snowmelt, solar, radiant heating or process control system, to ensure that minimum system pressure levels are maintained.

TECHNICAL SPECIFICATIONS

- ▶ Pump: 1.6 GPM (6 L/m)
GMPLC55 and GMPLC100: 100 PSI
- ▶ Discharge connection: ½" FNPT
- ▶ 120 VAC/1 PH/60 Hz, standard plug with 1.8 m (6 ft) power cord.
- ▶ Level switch with plug (piggyback), pump power cutoff when the liquid in the tank is too low.
- ▶ The pressure regulation valve is easily adjustable to maintain pressure up to 412.8 kPa (60 psig), and 690 kPa (100 psig) for solar models.

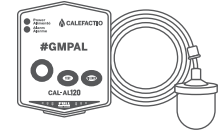


Model#	Volume		Electrical Connection	Pump		Dimension				Weight	
	gal	L				A		B			
				PSI	A	in	cm	in	cm	lb	kg
GMPLC55*	55	208	120 VAC/ 1 PH/60 Hz	100	0.9	24	610	48.0	1219	37.8	17.2
GMPLC100*	100	379		100	0.9	33	838	62.0	1575	51.5	23.4

* Solar models also available.

OPTIONS

Alarm panel kit
(#GMPAL)



Floatswitch
(#GMPDC)



Connection hose
(#BH72)



TYPICAL SPECIFICATIONS

The automatic hydronic system feeder shall be Calefactio's model GMP _____. The system shall be compatible with solutions up to 50% glycol. The system shall be factory assembled and complete with: a storage tank with a removable cover, manual drain valve, liquid level gauge, pump suction hose with strainer, pressure pump with check valve, cutout piggyback level float switch, adjustable PRV for setting up system pressure from 0 to _____ kPa (0 to _____ psig) and pressure gauge.

The warranty is valid for one (1) year from the date of invoicing or for a period of one (1) year of use, upon presentation of proof of purchase. In any case, the total duration of this limited warranty shall not exceed two (2) years.