

SINCE 1908
wessels
 company

SUBMITTAL

GMP-SERIES

GLYCOL MAKE-UP PACKAGE

Models: GMP-13050 thru GMP-15100

Submittal Sheet No. I-1102B

Date: 4/16

Job Name _____	Submitted By _____	Date _____
Location _____	Approved By _____	Date _____
_____	Order No. _____	Date _____
Engineer _____	Notes _____	
Contractor _____	_____	
Sales Rep. _____	_____	

Description

The single GMP unit is designed to automatically supply a pressurized solution, such as 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. These systems are equipped with HOA controls, an adjustable pressure reducing valve (PRV), pressure gauge, and a low level alarm that cuts power to the pump and actuates an audible and visual alarm when solution levels are too low.

Performance Limitations

Maximum Temperature: 160°F
 Factory Discharge Pressure Setting: 12 PSIG
 Maximum Discharge Pressure: 70 PSIG*

*Higher Discharge pressures available.

Available Options

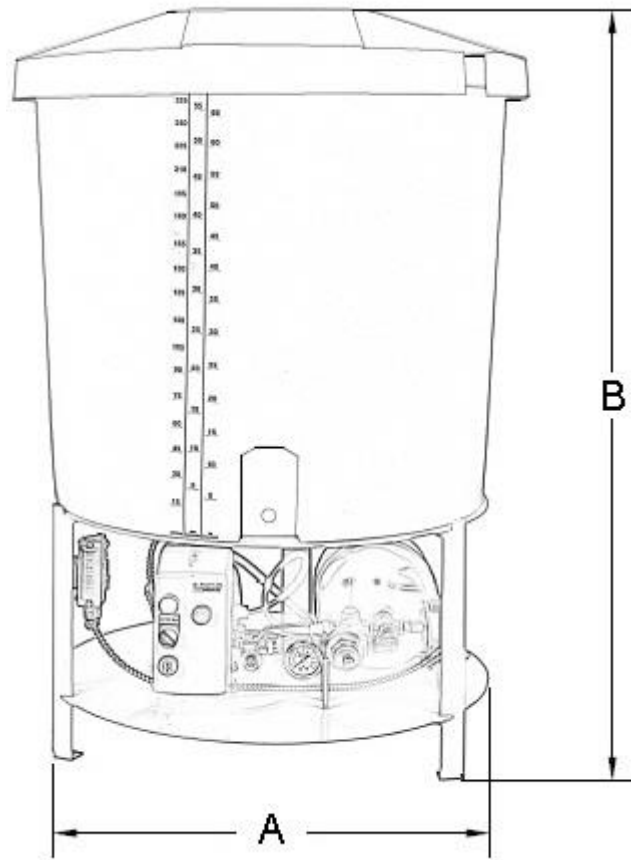
- High level alarm
- Protective skirt

Model Number	Part Number	Tank Volume (Gallons)	Tagging Information	Quantity
GMP-13050	07101052	50		
GMP-13100	07101102	100		
GMP-15050	07102052	50		
GMP-15100	07102102	100		

Typical Specification

Furnish and install, as indicated on the plans and specifications, a prefabricated, automatic and autonomous make-up package capable of producing _____GPM at _____psig to each glycol system. The package shall consist of a sturdy steel frame, a graduated polyethylene solution container with removable lid, and a 110V, 60Hz powered autonomous pumping assembly designed to maintain a specific fill pressure in the glycol system. The make-up package must feature a protective low water cut-off alarm, HOA controls, _____HP (1/3 or 1/2) motor with a brass rotary vane pump, magnetic starter, pressure tank with pressure control, pressure reducing valve, pressure gauge, and a system isolation valve. A 110V signal shall be available for a remote alarm.

Each glycol make-up package shall be model GMP - _____ as manufactured by Wessels Company or approved equal.



GMP-13050 thru GMP-15100

Dimensions & Weights

Model Number	Dimensions In Inches		HP	Pressure Range (psi)	Make-Up Capacity (gpm @ psi)	Approx Shipping Weight (lbs)
	A	B				
GMP-13050	28	42	1/3	10-70	1.8 @ 70	90
GMP-13100		67				105
GMP-15050		42	1/2			95
GMP-15100		67				110