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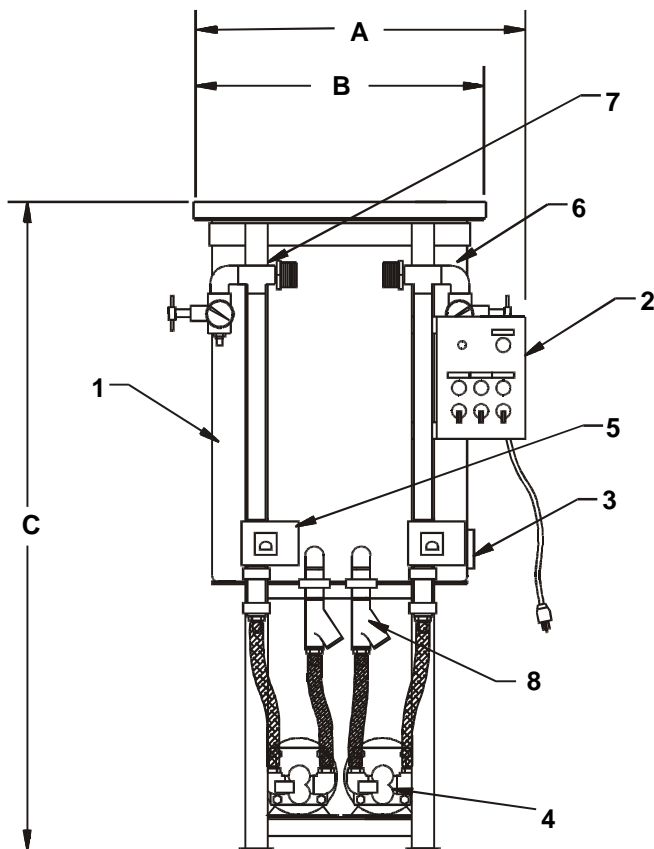
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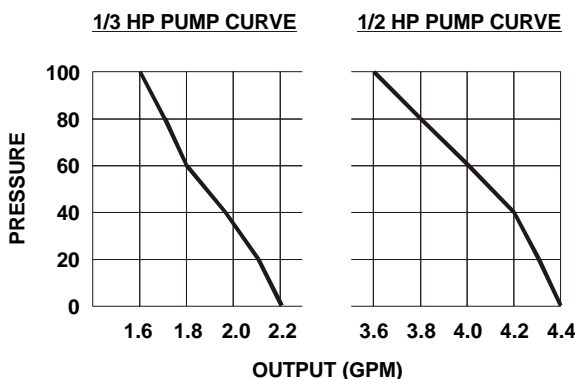
MANUFACTURING: Mixers, Bypass Feeders, Filter Feeders, Bromine Feeders, Sample Coolers, Sludge Traps, Separators, Separator Systems, Tank Stands, Tank Package Systems, Glycol Feed Systems, Coupon Racks, Control Stations, NEMA Enclosures, Custom Packaged Systems and Specialty Welding

Specification Sheet #165003 Rev. "F" (02/05)

"GL50-2E1" DUAL GLYCOL FEED SYSTEM



FRONT VIEW



MATERIALS AND SPECIFICATIONS:

KEY	SPECIFICATIONS
1	TANK: 50 gallon polyethylene tank with 1/3 hinged PE cover • Tank is fully supported and restrained by a carbon steel bottom mount stand that is painted with water based enamel
2	CONTROL PANEL: The NEMA 4X control panel comes standard with 8 ft., 115V power cord • The control panel includes 2-position main power switches and lights, (2) 3-position (hand/off/auto) switch and light for gear pumps, red low level light and 15 AMP fuse
3	LOW LEVEL SWITCH: Polypropylene side entry low level switch with 10 AMP relay
4	GEAR PUMPS: 1/3hp gear pumps provide steady and even flow against pressure (see curve below) • Pump suction plumbing includes PVC ball valves, flexible tubing and cast iron Y-strainers • Pump discharge tubing includes PVC spring check valves, PVC piping and 1/4" NPT back tap pressure gauges
5	PRESSURE SWITCHES: 1/4" NPT pressure switch
6	PRESSURE RELIEF VALVES: 0-150 PSI PVC pressure relief valve and gauge
7	OUTLETS: 3/4" MNPT
8	SUCTION VALVES: with Y-strainer
MAX. PRESSURE 100 PSI (6.9 BAR)	
MAX. TEMPERATURE 85° F (29° C)	

NOTE: Maximum ambient temp. not to exceed 95°F (35°C)

PRESSURE SETTING TABLE

CODE	CUT-IN	CUT-OUT	PSI DIFFERENTIAL
Code 1*	10-45	20-50	10-30
Code 2	40-80	65-100	20-40
Code 3	3-10	9-30	6-20

* NOTE: Code 1 is standard. Listed optional settings are available at no extra charge. Other settings or ranges are available upon request, consult factory for pricing.

DIMENSIONS, WEIGHT & CUBE:

KEY	GL50-2E1
A	31"
B	24 1/4"
C	59 3/4"
WEIGHT	175 lbs. (79.3 kgs.)
CUBE	31" X 31" X 60"

OPTIONAL FEATURES

- Audible alarm and silence switch
- Additional PSI control ranges
- Additional pump ranges and HP's
- Tank capacities

Note: All dimensions are +/- 1/8". All weights are approximate. All dimensions are subject to change without notice.