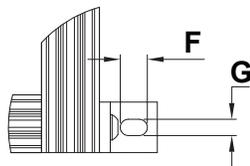
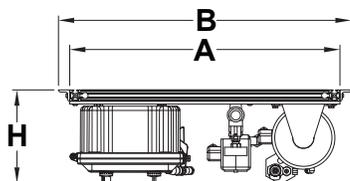
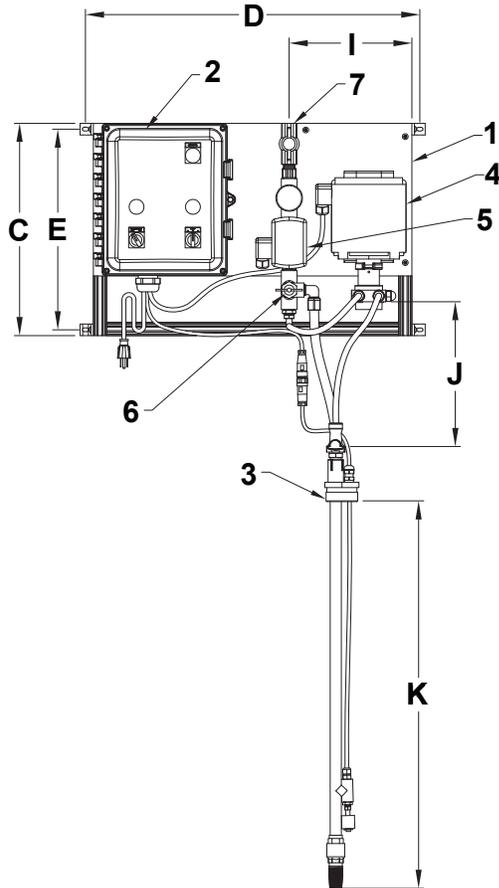


J.L. WINGERT CO.

Specification Sheet WALL MOUNTED GLYCOL FEED SYSTEM MODEL WGL[]-E[]-[]

SS161005.D 03/18



MOUNTING DETAILS
(TYP: 4)

SPECIFICATIONS:

KEY	DESCRIPTION
1	STAND:
	Anodized aluminum frame with PVC backboard
2	CONTROL PANEL:
	NEMA 4X control panel includes the following:
	-8ft 115VAC power cord
	-Main power off-on switch and green LED indicator light
	-Pump H-O-A switch and green LED indicator light
-Red low level LED indicator light	
-15 Amp slow blow fuse	
-115VAC auxiliary low level output	
3	SUCTION/LOW LEVEL ASSEMBLY:
	2" threaded PVC plug with PVC Sch80 suction line, brass foot valve, valved quick disconnect and low level switch with circular connector.
4	PUMP:
	1/4HP brass rotary vane pump that provides even flow against pressure. Valved connection to suction/low level assembly. See the Pump Curves on page 2. *Optional 1/2HP brass rotary vane pump, [E2].
5	PRESSURE SWITCH:
	1/4" NPT pressure switch. See Pressure Code below for cut-in and cut-out values.
6	PRESSURE RELIEF VALVE:
	20-150 PSI brass pressure relief valve
7	OUTLET:
	1/2" FNPT PVC ball valve
MAX PRESSURE: 100 PSI (6.9 BAR)	
MAX TEMPERATURE: 85 °F (29.4 °F)	

PRESSURE CODE	CUT-IN RANGE (PSI)	CUT-OUT RANGE (PSI)	PRESSURE DIFFERENTIAL (PSI)
1*	10-45	20-60	10-30
2	40-80	65-100	20-40
3	3-10	9-30	6-20
D**	0-149	1-150	1-149
X	No Pressure Switch		

*Code 1 is standard. Code 2 and Code 3 are available at no additional charge.
**Code D is digital. For output pressure exceeding 100PSI, please consult the factory.
NOTE: For pressures over 100 PSI, HTM must be used.

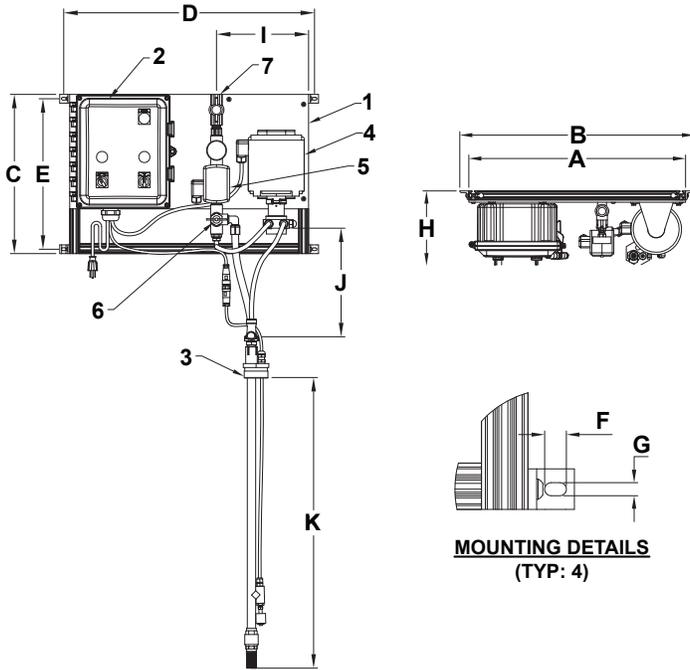
OPTIONAL FEATURES	
-B	95 decibel audible alarm and silence switch
-C	Remote dry contact on low level, (PLC interface)
-ET	Expansion tank, 4.5 gallon with adjustable pressure reducing valve (Max. Pressure: 70 PSI)
-HTM	High temperature steel discharge manifold with high temperature hoses
-TEFC	TEFC, (Totally Enclosed Fan Cooled), pump motor

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

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

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DIMENSIONS:

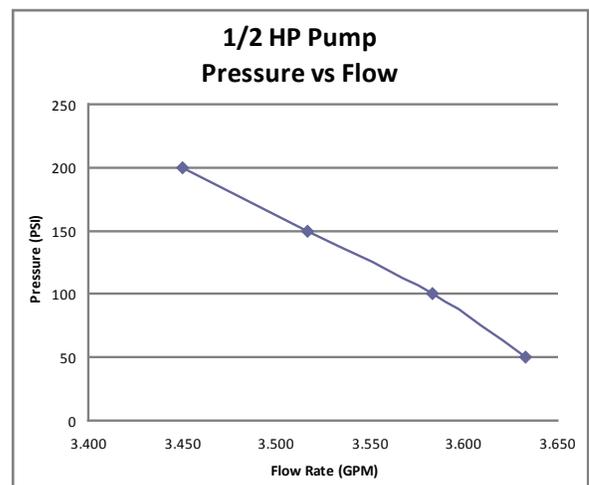
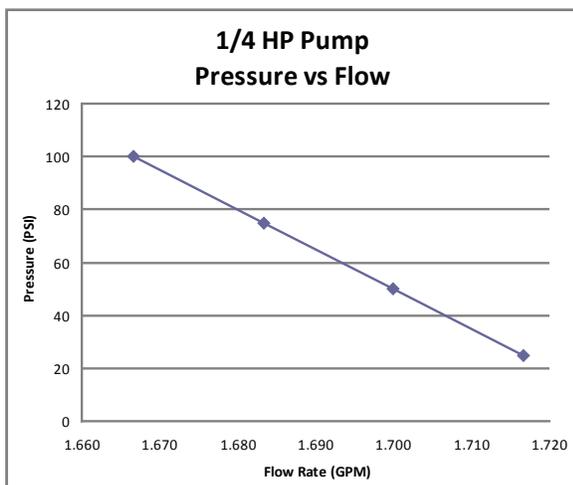
	WGL35-EX-X	WGL55-EX-X
A	24"	24"
B	26"	26"
C	16"	16"
D	25 3/16"	25 3/16"
E	15 1/8"	15 1/8"
F	15/32"	15/32"
G	9/32"	9/32"
H	8 5/16"	8 5/16"
I	9 1/4"	9 1/4"
J	20" MAX	20" MAX
K	28"	33"

	WALL MOUNT ASSEMBLY	SUCTION ASSEMBLY
SHIPPING DIMENSION	26" x 18" x 10"	4" x 4" x 40"
SHIPPING WEIGHT	33 lbs.	4 lbs.

STANDARD MOTOR [E1]

OPTIONAL MOTOR [E2]

MOTOR DATA		MOTOR DATA	
HP:	1/4	HP:	1/2
MOTOR TYPE:	Split-Phase Carbonator Pump Motor	MOTOR TYPE:	Split-Phase Carbonator Pump Motor
ENCLOSURE:	ODP	ENCLOSURE:	ODP
NEMA FRAME:	48Y	NEMA FRAME:	48Y
VOLTAGE:	115	VOLTAGE:	100-120/200-240
PHASE/HERTZ:	1 Ph/60 Hz	PHASE/HERTZ:	1 Ph / 50/60 Hz
FULL LOAD AMPS:	5	FULL LOAD AMPS:	7.1-7.2/3.4-3.6
THERMAL PROTECTION:	YES	THERMAL PROTECTION:	YES
INSULATION CLASS:	B	INSULATION CLASS:	B
SERVICE FACTOR:	1	SERVICE FACTOR:	1
NAMEPLATE RPM:	1725	NAMEPLATE RPM:	1725



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