



**ELECTRIC SOLENOID
MAKE-UP VALVE ASSEMBLY**

APPROXIMATE DIMENSIONS IN INCHES

RECEIVER CAPACITY	A	B	C	D	E	F	G	J	K	L	M	VENT
35 GAL	18	32	41	30	32	38	19	2	1/2		1	1 1/4
60 GAL	22	36	59	32	48	56	23	2 1/2	1/2		1 1/4	1 1/4
100 GAL	26	42	73	38	60	70	28	3	1/2		1 1/4	1 1/2
180 GAL	30	60	75	56	60	71	29	4	1/2		1 1/2	2

SPECIFICATIONS

Furnish and install where shown on plans, one (1) model _____ (simplex) (duplex) (triplex) packaged boiler feed system as manufactured by Lockwood Products, Inc. (Atlanta, Georgia). The system shall be designed to deliver feedwater to _____ (number), _____ horsepower boiler(s) operating at _____ PSIG. Furnish _____ gallon receiver of heavy steel plate with flat flanged heads (not flat heads), bolted leg configuration, and necessary threaded pipe connections (including two vents, one internally unrestrictable). Receiver shall be mounted with adequate height to prevent pump cavitation when handling 200°F. water.

Tank accessories to include: (mechanical) (electrical) make-up water assembly, gauge glass assembly with shut-off cocks and protection rods, and individual pump suction piping (each to include a shut-off valve and strainer).

Furnish _____ (number) Type B Lockwood boiler feed pump(s), each having a capacity of _____ GPM of 200°F. water at _____ PSIG. Pump(s) shall be of the regenerative turbine design of bronze fitted construction having bronze impellers with Monel blades. Each pump shall have a mechanical seal rated for 225°F. Pump(s) shall be externally adjustable without disassembling the pump or disturbing the piping. The suction and discharge connections shall be integral with the pump casing. Each pump shall be close coupled to a _____ HP, _____ RPM, _____ volt, _____ phase, 60 Hertz, (open drip-proof) (totally enclosed) motor. The motor shall be sized to prevent overloading at the highest head condition listed in the specifications.

All components of this system are to be provided by one manufacturer for single unit responsibility.

The specifications contained in this bulletin were effective at the time of publishing. Lockwood Products, Inc. reserves the right to discontinue products at any time or to change specifications or design without incurring any obligation.

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