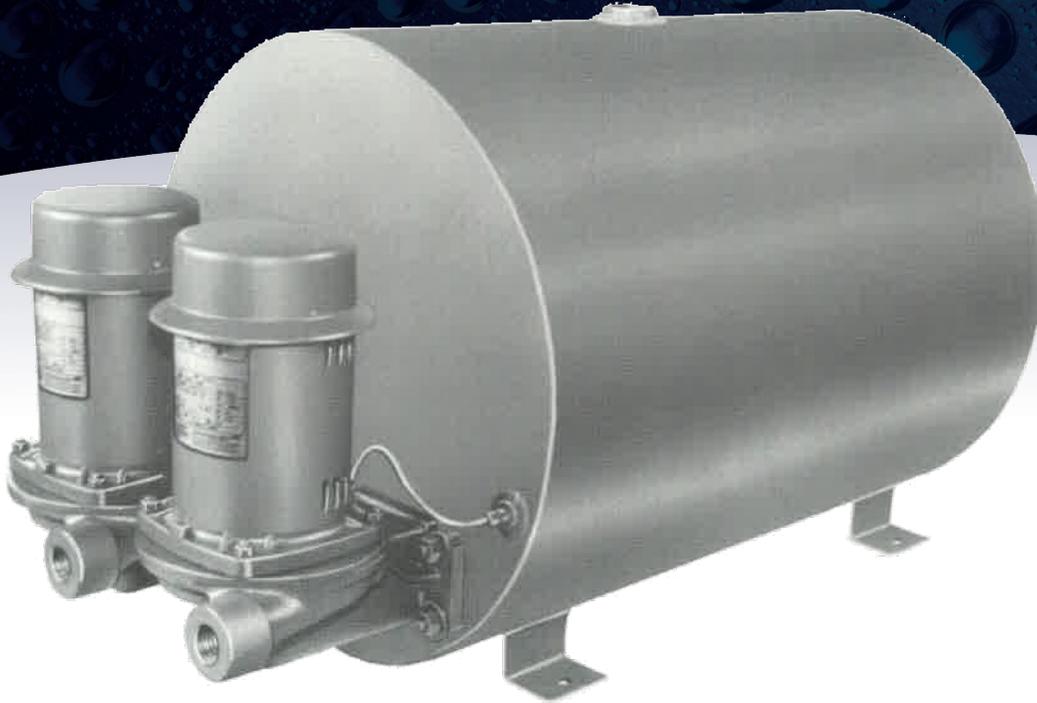


MODEL BMX BOILER FEED SYSTEM



**Lockwood
Products**



— STOCK —
ITEM
— QUICK DELIVERY —

Model BMX boiler feed systems are pre-engineered and stocked on the self for fast delivery.

Lockwood Model BMX boiler feed systems offer outstanding value and proven reliability for low pressure boiler systems up to 125 HP. The receiver is constructed of heavy steel plate and designed to be mounted on the ground. The feed water pumps are bolted directly to the receiver to provide a compact efficient design. An optional suction isolation valve is available and allows the pump motor assembly to be removed without draining the receiver. Simplex and Duplex pumps are available with 20, 30, or 40 PSI discharge pressures. All systems are rated to handle hot condensate up to 200° F. Each system includes a gauge glass assembly and makeup water feeder (internal mechanical float valve). Pumps are designed for intermittent (ON/FF) service unless otherwise requested.

Type BMX pumps being of centrifugal design, have low wear characteristics, and vertical configuration requires minimal floor space. Pumps have low maintenance, easily serviceable design-any part subject to normal wear is readily accessible. Impeller and mechanical seal can be serviced without disturbing system piping or electrical connections. Heavy duty, drip-proof, 3450 RPM, 60 Hz motors are designed for continuous duty with pre-lubricated, shielded ball bearings and stainless steel shaft. Single phase motors have built-in overload protection.

ACCESSORIES/ OPTIONS:

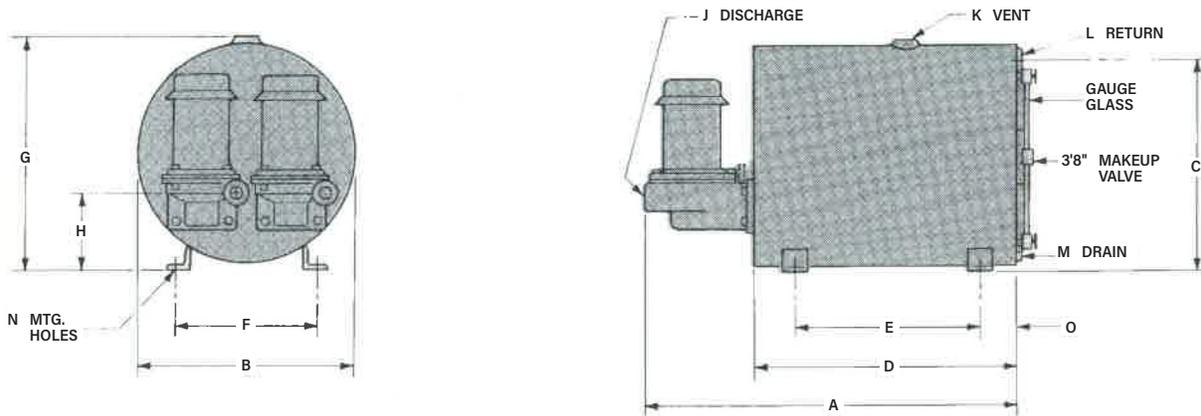
- TEFC Motors
- Magnetic Starters
- H-O-A Switches
- Thermometers
- Pressure Gauges
- Suction Isolation Valve
- Pump Discharge Piping
- Vertical Tank Orientation

CUSTOM ENGINEERED SOLUTIONS TO COMPLEX PROBLEMS

SELECTION CHART

BOILER HP	PUMP GPM	DISC. PRESS (PSIG)	MOTOR HP	SIMPLEX			DUPLEX			REC. CAP. (GAL)
				SINGLE PHASE 115/230	THREE PHASE 230/460	WGT.	SINGLE PHASE 115/230	THREE PHASE 230/460	WGT.	
0-50	9	20	1/3	BMX 49S2-1	BMX 49S2-3	200	BMX 49D2-1	BMX 49D2-3	235	49
		30	1/2	BMX 49S3-1	BMX 49S3-3	205	BMX 49D3-1	BMX 49D3-3	241	49
		40	3/4	BMX 49S4-1	BMX 49S4-3	208	BMX 49D4-1	BMX 49D4-3	247	49
50-75	12	20	1/3	BMX 71S2-1	BMX 71S2-3	240	BMX 71D2-1	BMX 71D2-3	275	71
		30	1/2	BMX 71S3-1	BMX 71S3-3	245	BMX 71D3-1	BMX 71D3-3	281	71
		40	3/4	BMX 71S4-1	BMX 71S4-3	248	BMX 71D4-1	BMX 71D4-3	287	71
75-125	18	20	1/3	BMX 117S2-1	BMX 117S2-3	332	BMX 117D2-1	BMX 117D2-3	367	117
		30	1/2	BMX 117S3-1	BMX 117S3-3	332	BMX 117D3-1	BMX 117D3-3	373	117
		40	3/4	BMX 117S4-1	BMX 117S4-3	340	BMX 117D4-1	BMX 117D4-3	379	117

DIMENSIONS



DIMENSIONAL DATA

RECEIVER SIZE	DIMENSIONS (INCHES)													
	A	B	C	D	E	F	G	H	J	K	L	M	O	P
49 GALLON	41	24	20.7	30	21	15	25	5.5	1	1.25	2.5	3/4	5/8	4 1/2
71 GALLON	47	24	22.5	36	27	16	25	5	1	1.5	3	3/4	5/8	4 1/2
117 GALLON	71	24	22.5	60	30	19	25	5	1	2	4	3/4	5/8	15

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



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