

GAUMER PROCESS

HEATERS
SYSTEMS
CONTROLS

Electric Steam Boilers

Type GMB - 3 KW to 20 KW
Trimmed at 100 PSIG

APPLICATIONS

Laboratory use, steam for small tanks, sterilizers, reactions and distillation systems, autoclaves, food products, jacketed vessels for processing waxes, paraffins, glues, resins, varnishes, and also for woodbending.

LISTINGS

Built in accordance with Section I Code M of ASME Boiler and Pressure Vessel Codes. It is UL Listed and CSA certified.

AVAILABILITY

Many Sizes in Gaumer Company Stock, others in four (4) to six (6) weeks, specials in six (6) to (10) weeks.

STANDARD FEATURES

- Liquid Level / LWCO Electronic controller automatically maintains proper water level and powers down the boiler when water supply in the boiler drops below a safe operating level.
- Water Level Sight Glass allows constant observation of water level while boiler is operating.
- ON-OFF switch and Pilot Light mounted through cabinet front and magnetic contactor mounted inside control compartment.
- Blowdown / Drain Valve facilitates the emptying of the pressure vessel during blowdown/drain sequence.
- Electric Heating Elements have stainless steel sheath material and are welded construction.
- Operating Pressure Control maintains proper steam pressure within steam boiler.
- Manual Reset Pressure Control provides high limit pressure shut down with manual reset.
- ASME Coded Steam Safety Valve automatically opens should excess steam pressure develop inside boiler.
- Steam Pressure Gauge allows visual observation of steam pressure.
- Fully insulated pressure vessel minimizes heat loss and maximizes energy savings.
- Rugged construction makes steam boiler suitable for most industrial applications.



For more information or to place an order call the Shuhart Company • 1-880-349-9898

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Type: GMB

Bhp	Condensate (Lbs./Hr.)	Gaumer Catalog Number	kW:	Volts	Quantity Circuits	Quantity Switches	Width (in.)	Length (in.)	Height (in.)	Net Wt. (lbs.)
0.306	9	GMB03-120	3	120	1	1	16	21	18	125
0.306	9	GMB03-208	3	208	1	1	16	21	18	125
0.306	9	GMB03-240	3	240	1	1	16	21	18	125
0.612	18	GMB06-208	6	208	1	1	16	21	18	125
0.612	18	GMB06-240	6	240	1	1	16	21	18	125
0.612	18	GMB06-480	6	480	1	1	16	21	18	125
0.918	27	GMB09-208	9	208	1	1	16	21	18	125
0.918	27	GMB09-240	9	240	1	1	16	21	18	125
0.918	27	GMB09-480	9	480	1	1	16	21	18	125
1.224	36	GMB12-208	12	208	1	1	16	21	18	125
1.224	36	GMB12-240	12	240	1	1	16	21	18	125
1.224	36	GMB12-480	12	480	1	1	16	21	18	125
1.836	54	GMB18-208	18	208	1	1	16	21	18	125
1.836	54	GMB18-240	18	240	1	1	16	21	18	125
1.836	54	GMB18-480	18	480	1	1	16	21	18	125
2.04	60	GMB20-208	20	208	2	1	16	21	18	125
2.04	60	GMB20-240	20	240	1	1	16	21	18	125
2.04	60	GMB20-480	20	480	1	1	16	21	18	170

FACTORY INSTALLED OPTIONS

- Auxiliary Low Water Cut-off
- Single Phase Wiring
- Low Pressure Trim 15, 30, and 50 are options

OPTIONAL EQUIPMENT

- High Pressure Cold Water Feed System
- Blowdown Separator
- Automatic Blowdown System

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