

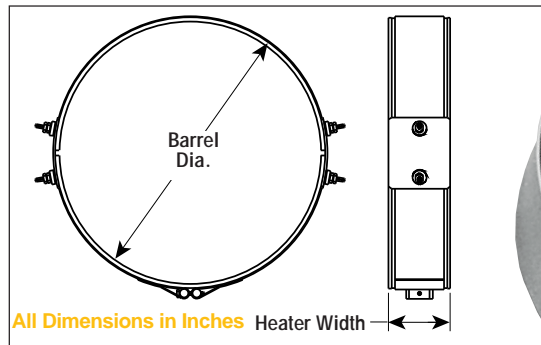
2-PIECE MICA-INSULATED BAND HEATER

MB-2 STYLE



- ✓ 3½-10½" Barrel Dia.
- ✓ 500-2,000 Watts
- ✓ 240-480 Volt
- ✓ 21-40 W/in²
- ✓ Up to 900°F Max. Sheath Temperature
- ✓ Up to 750°F Max. Barrel Temperature
- ✓ Heavy Duty Anti-Torque Post Terminals (Type P)

Dimensions



All Dimensions in Inches



Most Popular Models Highlighted To Order (Specify Model Number)

Watts	Volts*	Dimensions (In.)			Model No.	Price	Wt. (Lb.)
		W/in ²	Barrel Dia.	Heater Width			
500	240/480	30	3½	1½	MB3J1J2P1	\$75	0.7
700	240/480	37	4	1½	MB4A1J2P1	76	0.8
800	240/480	32	4	2	MB4A2A2P1	80	0.8
750	240/480	35	4½	1½	MB4J1J2P1	79	0.8
600	240/480	27	4¾	1½	MB4N1J2P1	79	0.8
900	240/480	39	4¾	1½	MB4Q1J2P1	79	0.8
700	240/480	30	5	1½	MB5A1J2P1	80	0.9
900	240/480	38	5	1½	MB5A1J2P2	80	0.9
900	240/480	36	5¼	1½	MB5E1J2P1	81	0.9
800	240/480	31	5½	1½	MB5J1J2P1	81	0.9
850	240/480	30	6	1½	MB6A1J2P1	83	1
1,000	240/480	35	6	1½	MB6A1J2P2	83	1
750	240/480	25	6¾	1½	MB6E1J2P1	84	1
950	240/480	31	6¾	1½	MB6J1J2P1	85	1
1,200	240/480	39	6¾	1½	MB6J1J2P2	85	1
1,000	240/480	24	6¾	2	MB6J2A2P1	89	1
1,000	240/480	31	6¾	1½	MB6N1J2P1	85	1
1,000	240/480	30	7	1½	MB7A1J2P1	86	1.2
1,000	240/480	29	7¼	1½	MB7E1J2P1	87	1.2
900	240/480	20	7¼	2	MB7E2A2P1	92	1.3
1,200	240/480	35	7¾	1½	MB7G1J2P1	87	1.2
1,000	240/480	28	7¾	1½	MB7J1J2P1	87	1.2
1,200	240/480	34	7¾	1-½	MB7J1J2P2	87	1.2
1,000	240/480	27	7¾	1½	MB7N1J2P1	87	1.2
1,000	240/480	27	7¾	1½	MB7Q1J2P1	87	1.2
1,100	240/480	35	8	1¼	MB8A1E2P1	87	1.4
1,000	240/480	27	8	1½	MB8A1J2P1	88	1.4
1,300	240/480	35	8	1½	MB8A1J2P2	88	1.4
1,200	240/480	30	8½	1½	MB8J1J2P1	90	1.5
1,400	240/480	35	8½	1½	MB8J1J2P2	90	1.5
1,600	240/480	30	8½	2	MB8J2A2P1	97	1.5
1,300	240/480	31	9	1½	MB9A1J2P1	92	1.6
1,500	240/480	35	9	1½	MB9A1J2P2/	92	1.6
1,800	240/480	30	9½	2	MB9J2A2P1	100	1.7
2,000	240/480	33	9¾	2	MB9N2A2P1	106	1.8
1,000	240/480	21	10	1½	MB10A1J2P1	95	2.1
1,400	240/480	30	10	1½	MB10A1J2P2	95	2.1
2,000	240/480	40	10½	1½	MB10J1J2P1	96	2.4

*Models are wired for desired voltage.

Ordering Example: MB6A1J2P1 is a 850 Watt, 240 or 480 Volt Heater, \$83.

Note — Watt densities shown are based on heated area of contact surface only.

APPLICATIONS

- ✓ Barrels and Dies of Plastic Molding Machines
- ✓ Extruders
- ✓ Autoclaves
- ✓ Heating Pipe Sections Up to 10½" O.D.

FEATURES

Efficient Heat Transfer is provided by high quality nickel chromium resistor wire wound on a selected mica strip and enclosed in a die-formed aluminum coated steel sheath.

Long-Term Durability is assured by non-hygroscopic mica insulation.

Uniform Fit to ± 1/16" because of low expansion stainless steel clamping band, which assures maximum heat distribution.

Easy to Apply due to two-piece construction. Each heater is rated 240V. Connect in series for 480V; parallel for 240V.

Heavy Duty Stainless Steel Post Terminals complete with hardware, are designed to prevent excess torsion during tightening of connections. Standard #10-32 threads.

Reliable Performance and Quick Temperature Response

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers, Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters