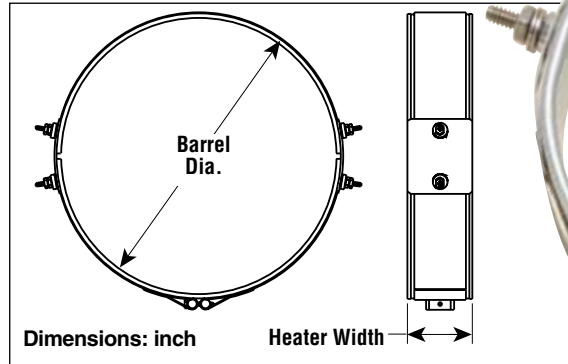


2-PIECE MICA-INSULATED BAND HEATER

MB-2 Series



- ✓ 3½ to 10½" Barrel Dia.
- ✓ 500 to 2000 Watts
- ✓ 240 to 480V
- ✓ 21 to 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)

APPLICATIONS

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

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

To Order						
Watts	Volts	W/in ²	Dimensions (inch)		Model No.	Wt. (lb)
			Barrel Dia.	Heater Width		
500	240/480	30	3½	1½	MB3J1J2P1	0.7
700	240/480	37	4	1½	MB4A1J2P1	0.8
800	240/480	32	4	2	MB4A2A2P1	0.8
750	240/480	35	4½	1½	MB4J1J2P1	0.8
600	240/480	27	4¾	1½	MB4N1J2P1	0.8
900	240/480	39	4⅞	1½	MB4Q1J2P1	0.8
700	240/480	30	5	1½	MB5A1J2P1	0.9
900	240/480	38	5	1½	MB5A1J2P2	0.9
900	240/480	36	5¼	1½	MB5E1J2P1	0.9
800	240/480	31	5½	1½	MB5J1J2P1	0.9
850	240/480	30	6	1½	MB6A1J2P1	1
1000	240/480	35	6	1½	MB6A1J2P2	1
750	240/480	25	6¼	1½	MB6E1J2P1	1
950	240/480	31	6½	1½	MB6J1J2P1	1
1200	240/480	39	6½	1½	MB6J1J2P2	1
1000	240/480	24	6½	2	MB6J2A2P1	1
1000	240/480	31	6¾	1½	MB6N1J2P1	1
1000	240/480	30	7	1½	MB7A1J2P1	1.2
1000	240/480	29	7¼	1½	MB7E1J2P1	1.2
900	240/480	20	7¼	2	MB7E2A2P1	1.3
1200	240/480	35	7⅝	1½	MB7G1J2P1	1.2
1000	240/480	28	7½	1½	MB7J1J2P1	1.2
1200	240/480	34	7½	1½	MB7J1J2P2	1.2
1000	240/480	27	7¾	1½	MB7N1J2P1	1.2
1000	240/480	27	7⅞	1½	MB7Q1J2P1	1.2
1100	240/480	35	8	1¼	MB8A1E2P1	1.4
1000	240/480	27	8	1½	MB8A1J2P1	1.4
1300	240/480	35	8	1½	MB8A1J2P2	1.4
1200	240/480	30	8½	1½	MB8J1J2P1	1.5
1400	240/480	35	8½	1½	MB8J1J2P2	1.5
1600	240/480	30	8½	2	MB8J2A2P1	1.5
1300	240/480	31	9	1½	MB9A1J2P1	1.6
1500	240/480	35	9	1½	MB9A1J2P2	1.6
1800	240/480	30	9½	2	MB9J2A2P1	1.7
2000	240/480	33	9¾	2	MB9N2A2P1	1.8
1000	240/480	21	10	1½	MB10A1J2P1	2.1
1400	240/480	30	10	1½	MB10A1J2P2	2.1
2000	240/480	40	10½	1½	MB10J1J2P1	2.4

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

Ordering Example: MB6J1J2P1, 950 Watt, 240 or 480V Heater.