

LONG-LIFE BAND HEATERS

1½" (4cm) Wide HB Series Two-Piece Band Heaters

- ✓ Premium Quality
- ✓ Rugged Construction
- ✓ Sheath Temperature to 1200°F
- ✓ Barrel Temperature to 800°F
- ✓ Terminal Posts for Power Connection

HB Series band heaters are used to heat the barrels and nozzles of plastic injection molders and extruders. They are also used on autoclaves and for heat treating large diameter piping.

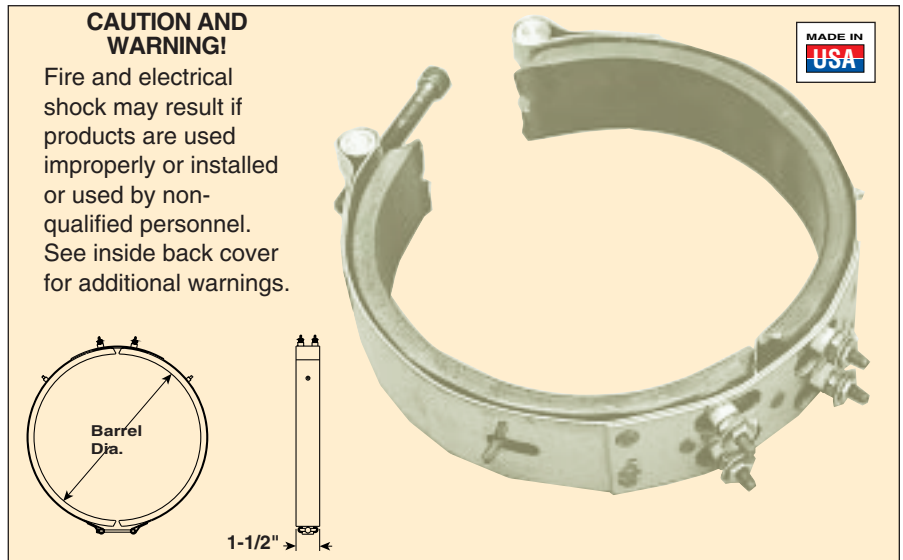
Heater elements are high temperature, tight fitting, and provide uniform heat distribution. These elements are made from a pair of formed OMEGALUX® PT series 240V mineral insulated strip heaters with chrome steel sheath. Complete firm coverage at all times is assured by slip proof, stainless steel clamping bands equipped with heavy threaded socket bolt; this allows the pair of elements to be drawn tight to heated surface. The hotter it gets the tighter it fits. Because clamps cannot loosen or slip off heater, heat transfer is continuously efficient, adding to heater life.

Adjacent HB Series heaters of equal wattage may be wired in series on 480V or connected in multiples of three of 240 or 480V, 3 phase.

OPTIONAL ACCESSORIES

Terminal Cover—sheet metal box that fully encloses the terminals and guards against spillovers, dripping, grounding, or short circuits. To order, suffix part number with "/Terminal Cover" and add **\$35.00** to price.

Ceramic post terminal insulators, one set—Use with insulated wire to protect against electrical shock... to wire several heaters where Bx or conduit is not required. Wires can leave heater terminals at any angle. For use with #10-32 thread. To order, part no. **H-TP**, **\$8.00/pair**.



CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.



To Order (Specify Model No.) HB Series 1½" (4cm) Wide, 240V

Watts	Barrel Dia. In. (cm)	Model No.	Price	Wt. lbs. (kg)
750	5 (13)	HB-5075	\$239	1.5 (.7)
800	5¼ (13)	HB-5080	239	1.75 (.8)
600	5½ (14)	HB-5460	242	1.75 (.8)
1500	5½ (14)	HB-5415	242	1.75 (.8)
400	6 (15)	HB-6040	244	2 (.9)
750	6 (15)	HB-6075	244	2 (.9)
1000	6½ (17)	HB-6410	246	2 (.9)
1000	7 (18)	HB-7010	252	2 (.9)
900	7½ (19)	HB-7490	254	2.25 (1)
1250	7½ (19)	HB-7412	254	2.25 (1)
1500	7¾ (20)	HB-7715	256	2.25 (1)
900	8 (20)	HB-8013	258	2 (.9)
1400	8 (20)	HB-8014	258	2.25 (1)
1565	8½ (22)	HB-8415	265	2.3 (1)
1100	9 (23)	HB-9015	277	2.5 (1.1)
1710	9¼ (23)	HB-9217	278	2.5 (1.1)
1300	9½ (24)	HB-9413	281	2.75 (1.2)
1600	9½ (24)	HB-9416	281	2.75 (1.2)
1800	10 (25)	HB-1018	284	3 (1.4)
2600	10¼ (26)	HB-10226	286	3 (1.4)
1200	10½ (27)	HB-10415	290	3 (1.4)
2025	11 (28)	HB-1120	296	3.25 (1.5)
1200	11½ (29)	HB-11412	301	3.25 (1.5)
1700	11½ (29)	HB-11417	301	3.25 (1.5)
1500	12½ (32)	HB-12416	310	3.5 (1.6)
1800	13½ (34)	HB-13418	322	3.75 (1.7)
1200	14 (36)	HB-1412	343	3.9 (1.8)
2500	14 (36)	HB-1425	343	3.9 (1.8)
2500	15½ (39)	HB-15425	354	4 (1.8)
2500	17 (43)	HB-1725	401	4.2 (1.9)
2500	17½ (44)	HB-17425	409	4.3 (1.9)
3000	20 (51)	HB-2030	434	4.5 (2)

Mineral insulated band heaters are available in other sizes and ratings. Mica insulated band heaters are also available, see pages H-5 through H-8.



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