

HB

1-1/2" Two-Piece Band Heater

- 5 - 20" Barrel Dia.
- 750 - 3,000 Watts
- 240 Volt
- 20 - 68 W/in²
- Chrome Steel Sheath
- UP to 1200°F Max. Sheath Temp.
- UP to 800°F Max. Barrel Temp.

Applications

- Barrel and Nozzles of Plastics Injection Molders
- Extrusion Barrels
- Autoclaves
- Heat Treating of Large Diameter Piping

Features

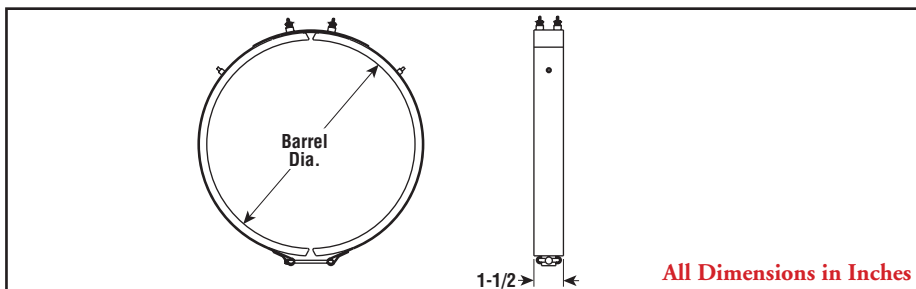
High Temperature, Tight Fitting.

Uniform Heating accurately controllable.

Reduced Downtime — Elements are refractory insulated for long life and heavy usage.



Dimensions



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.

Surface Temperatures to 800°F — Elements are a pair of formed Type PT Chromalox strip heaters. Adjacent HB heaters of equal wattage may be wired in series on 480V or connected in multiples of three for 240 or 480V, 3 phase.

Convenient Wiring Options — Each heated half is rated at 240V and one-half the overall wattage. Halves can be wired parallel for 240V operation or series for 480V operation.

Specifications and Ordering Information

Watts	Volts	W/in ²	Dimensions (In.)		Chrome Steel Sheath			Wt. (Lbs.)
			Barrel Dia.	Heater Width	Model	Stock	PCN	
750	240	50	5	1-1/2	HB-5075	S	273631	1.5
800	240	48	5-1/4	1-1/2	HB-5080	S	273287	1.75
600	240	33	5-1/2	1-1/2	HB-5460	NS	272760	1.75
1,500	240	82	5-1/2	1-1/2	HB-5415	NS	273463	1.75
400	240	20	6	1-1/2	HB-6040	S	269149	2
750	240	38	6	1-1/2	HB-6075	NS	268998	2
1,000	240	48	6-1/2	1-1/2	HB-6410	NS	269464	2
1,000	240	43	7	1-1/2	HB-7010	NS	273623	2
900	240	35	7-1/2	1-1/2	HB-7490	NS	269157	2.25
1,250	240	48	7-1/2	1-1/2	HB-7412	NS	273578	2.25
1,500	240	53	7-7/8	1-1/2	HB-7715	NS	273586	2.25
900	240	30	8	1-1/2	HB-8013	NS	269000	2
1,400	240	50	8	1-1/2	HB-8014	S	273599	2.25
1,565	240	53	8-1/2	1-1/2	HB-8415	S	269886	2.3
1,100	240	33	8	1-1/2	HB-9015	S	269018	2.5
1,710	240	53	9-1/4	1-1/2	HB-9217	NS	272073	2.5
1,300	240	35	9-1/2	1-1/2	HB-9413	S	269165	2.75
1,600	240	45	9-1/2	1-1/2	HB-9416	NS	273640	2.75
1,800	240	48	10	1-1/2	HB-1018	NS	269878	3
2,600	240	68	10-1/4	1-1/2	HB-10226	NS	273615	3
1,200	240	30	10-1/2	1-1/2	HB-10415	S	269026	3
2,025	240	48	11	1-1/2	HB-1120	NS	272305	3.25
1,200	240	28	11-1/2	1-1/2	HB-11412	S	269034	3.25
1,700	240	38	11-1/2	1-1/2	HB-11417	S	273711	3.25
1,500	240	30	12-1/2	1-1/2	HB-12416	S	269042	3.5
1,800	240	38	13-1/2	1-1/2	HB-13418	NS	269050	3.75
1,200	240	23	14	1-1/2	HB-1412	S	269130	3.9
2,500	240	45	14	1-1/2	HB-1425	S	269069	3.9
2,500	240	40	15-1/2	1-1/2	HB-15425	NS	269077	4
2,500	240	38	17	1-1/2	HB-1725	NS	263986	4.2
2,500	240	38	17-1/2	1-1/2	HB-17425	S	263994	4.3
3,000	240	38	20	1-1/2	HB-2030	S	264006	4.5

Stock Status: S = stock NS = non-stock
To Order— Specify model, PCN, watts, volts and quantity