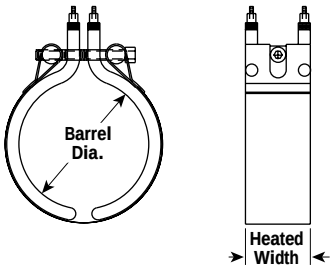
HBA

One-Piece Nozzle Heater

- 1 - 4" Barrel Dia.
- 1 - 6" Widths
- 200 - 800 Watts
- 120 and 240 Volt
- 12 - 50 W/In²
- INCOLOY® Sheath
- Up to 1500°F Max. Sheath Temp.
- Up to 1000°F Max. Nozzle Temp.

Dimensions



All Dimensions in Inches

Features

Offers Longer Life than mica nozzle heaters.

Lower in Cost than conventional refractory insulated nozzle heaters.

Cost Less to Operate — Heats up faster and provides more uniform heat distribution. More contact surface than other refractory insulated nozzle heaters.

Will Not Short Out from Fouling — The 42" leads are protected by 36" long closely woven stainless steel sheath. No exposed electrical connections. Element is sealed to prevent entrance of contaminants.

Easier Installation — Clamp and heater are separate items and may be applied from either side.

Construction

INCOLOY® Sheath — 1/2" wide by 0.2" thick strip heater tightly spiraled to provide maximum heat transfer.

Brazed Lead Wire attached to terminal pins, insulated and covered with heavy duty stainless steel outer braiding.

Clamping Band made of 0.05" thick stainless steel pulled tight with a 1/4 - 20 socket head bolt.

Specifications and Ordering Information

Watts	Volts	W/In²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Barrel Dia.	Heated Width	Model	Stock	PCN	
275	120	29	1	3	**HBA-103027**	**S**	**326422**	0.5
275	120	39	1-1/2	1-1/2	**HBA-31427**	**S**	**326019**	0.5
350	240	50	1-1/2	1-1/2	**HBA-141435**	**S**	**326449**	0.5
300	120	32	1-1/2	2	**HBA-32030**	**S**	**326027**	0.6
500	240	53	1-1/2	2	**HBA-32050**	**S**	**326035**	0.6
200	120	21	1-3/4	1-3/4	**HBA-161620**	**S**	**326481**	0.5
400	120	32	2	2	**HBA-202040**	**S**	**326490**	0.5
200	120	24	2-1/8	1-1/4	**HBA-211220**	**S**	**326502**	0.5
400	120	27	2-1/8	2-1/4	HBA-212240	NS	326529	0.5
800	120	20	2-1/8	6	**HBA-216080**	**S**	**326553**	0.5
200	120	22	3-1/4	7/8	**HBA-320820**	**S**	**326588**	0.5
200	120	12	3-1/2	1-1/2	**HBA-341420**	**S**	**326633**	0.5
200	120	16	4	1	**HBA-401020**	**S**	**326676**	0.5

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