

Phoenix **Thermal** Supply

Gamma Series Dual Sleeve Mini Coil Heater (for OEM Hot Runner Systems)



- ID Tolerance: \pm .0005"
- Wall Thickness: 0.130"
- Lead Wires: 72" long Teflon® insulated
- Cold leads: 5" and 7" standard
- Resistance Tolerance: \pm 2%
- Watt Density: Over 100 w/sq.in. possible

Gamma Series mini coil heaters for hot runner tooling are constructed with the heating element tightly sandwiched between a nickel plated copper inner sleeve and a stainless steel outer sleeve. The differences in heat transfer characteristics of the sleeves direct the heat generated by the coil inward toward the nozzle increasing overall efficiency. The inner diameter of the assembly is very tightly controlled allowing for a slip fit with no clamping required.

The new design utilizes a positive locking positioning ring and machined components to reduce manufacturing complexity. Installation is easy with a twist of the end cap ring the heater is secured into position on the nozzle, and with the integrated thermocouple slot located under the cap the thermocouple is precisely located.

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Standard Sizes and Ratings

Part Numbers in **Red** are In-Stock for immediate shipment.
 Delivery on non-stock items is 2 weeks. Custom sizes available as needed.

ID	Length		Watts	Volts	OEM Part Number	Cross Part Number
	mm	in				
19.05mm (3/4")	30	1.181	220	240	534975	HRN40001
	40	1.575	220	240	534976	HRN40002
	50	1.969	220	240	534977	HRN40003
	60	2.362	220	240	534978	HRN40004
	70	2.756	220	240	534979	HRN40005
	80	3.15	220	240	534980	HRN40006
	90	3.543	220	240	534981	HRN40007
	100	3.937	220	240	534982	HRN40008
	110	4.331	220	240	534983	HRN40009
	30	1.181	350	240		HRN40010
	40	1.575	350	240		HRN40011
	50	1.969	350	240		HRN40012
	60	2.362	400	240		HRN40013
	70	2.756	400	240		HRN40014
	80	3.15	400	240		HRN40015
	90	3.543	400	240		HRN40016
	100	3.937	450	240		HRN40017
	110	4.331	400	240		HRN40018



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