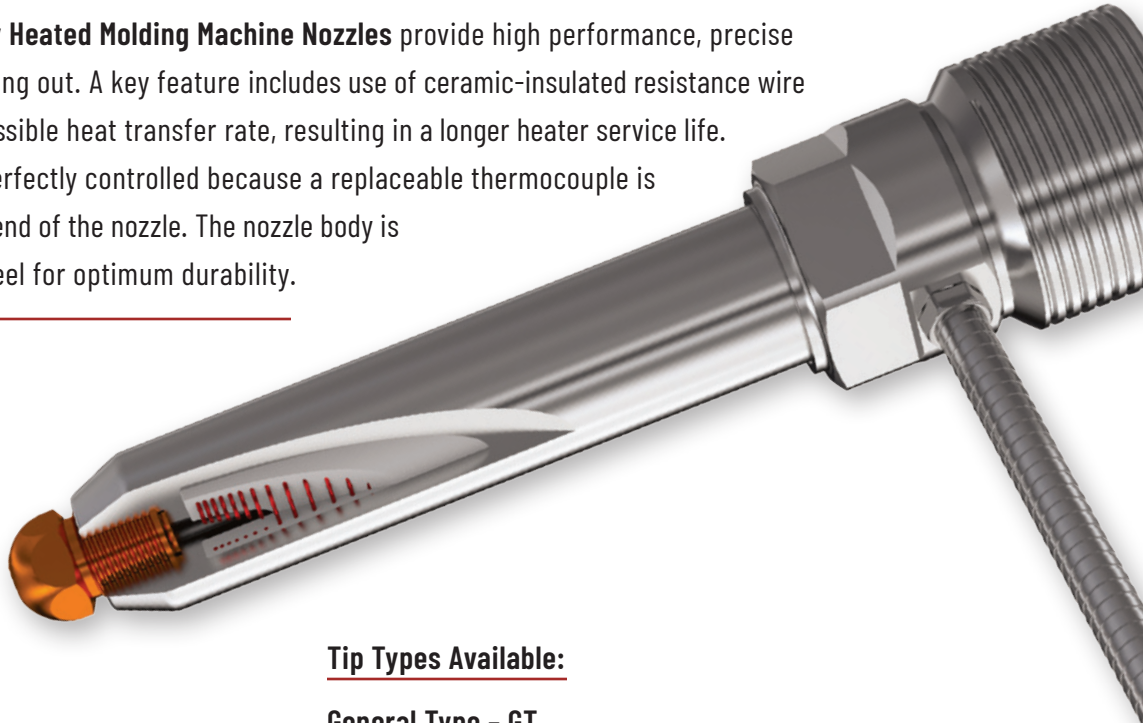


# Equatemp<sup>®</sup> Molding Machine Nozzles

3803 Illinois Avenue  
St. Charles, Illinois 60174  
Phone: 630-443-4000  
1-800-MDI-ONLY  
www.meltdesign.com



The patented Equatemp<sup>®</sup> Internally Heated Molding Machine Nozzles provide high performance, precise temperature control and resist burning out. A key feature includes use of ceramic-insulated resistance wire compacted to ensure the highest possible heat transfer rate, resulting in a longer heater service life. The temperature of the material is perfectly controlled because a replaceable thermocouple is placed at the tip and not at the rear end of the nozzle. The nozzle body is made from heat treated H-13 tool steel for optimum durability.



## Tip Types Available:

### **General Type - GT**

Designed to suit the specific melt characteristics of Polystyrene (PS), Polyethylene (PE), and Polypropylene (PP) families

### **Full Taper - FT**

Designed for molding most high-performance thermoplastic materials such as ABS, Acrylic (PMMA), and Polysulfone.

### **Nylon Type - NT**

Designed to suit the specific melt characteristics of high-strength and filled materials like Nylon and Acetal polymers.

## Standard Nozzle Specifications:

Rear Thread	Flow Channel
1 ½" - 12"	1/2"Ø
1 ¾" - 8"	

Note: Special threads upon request

- Logical replacement for externally heated nozzles
- Replaceable thermocouple
- Armored cable protects the leads and thermocouple
- Threaded and sized for any molding machine
- Accurate melt temperature along the nozzle



For more information, call 800-MDI-ONLY (800-634-6659),  
or visit [www.meltdesign.com](http://www.meltdesign.com).  
Outside the U.S. dial 1-630-443-4000.