

OUR SIMPLEST AND MOST ECONOMICAL SIDE GATING SOLUTION

Simultaneous direct side gating solution of up to 4 cavities per drop.
A simplistic design that reduces machining complexity and cost. Ideal for thick wall applications such as large medical syringe barrels, specialty packaging, writing instruments or other similar parts.

KEY FEATURES

THERMAL GATES (C&E TYPE)

- Excellent gate quality.
- Gate onto vertical walls or ribs.

MASTER-SERIES NOZZLES

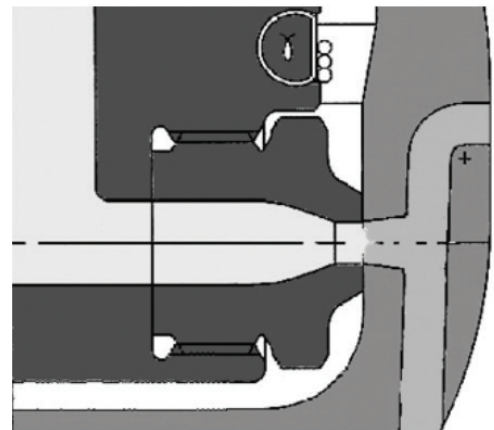
- Excellent thermal profile (10% Max Variation*).
- Proven processing capabilities.
- Minimizes scrap.
- Low energy consumption.

BRAZED HEATER TECHNOLOGY

- Superior reliability maximizes uptime.
- Eliminates spare heater costs.

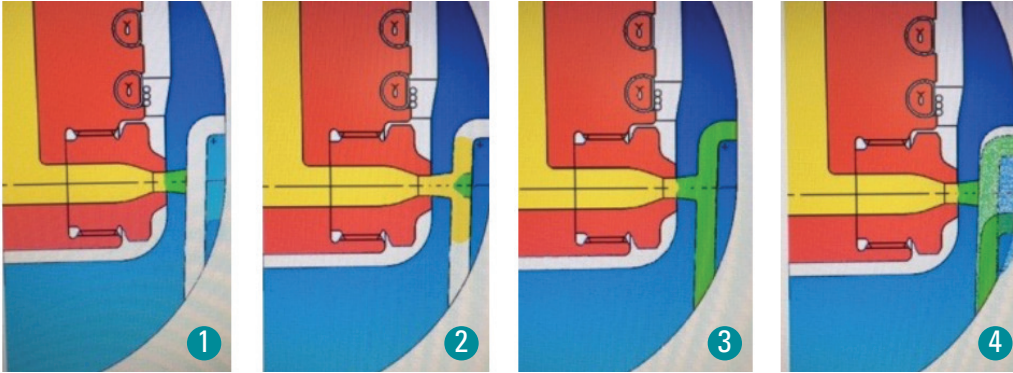
iFLOW MANIFOLD TECHNOLOGY

- Industry leading mold balance.
- Rapid color change performance.
- Reduced stack height.



**Based on internal bench test results.
Actual results may vary.*

EXCELLENT PROCESSING CAPABILITIES



1. Cycle starts with cold slug at the gate.
2. Cold slug is re-melted on injection cycle.
3. Part is filled. Forms cold slug at the gate.
4. Part is ejected and cycle restarts.

SPECIFICATIONS

NOZZLE RANGE	GATES PER DROP	TIP TO TIP "D"	NOZZLE LENGTH RANGE	TIP ANGLE (from horizontal)	GATE Ø (mm)
PICO	2, 4	20 mm	40 - 100 mm	0°	1.0 - 1.5
CENTI	2, 4	25 mm	23 - 93 mm	0°	1.0 - 1.5
DECI	2, 4	30 mm	33 - 153 mm	0°	1.0 - 2.5

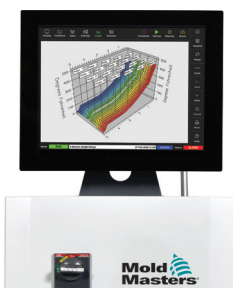
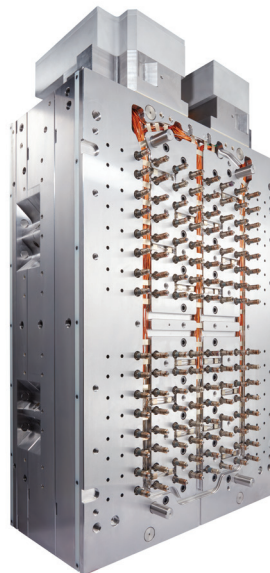
**Compatible with Amorphous, Crystalline and other resins.*

One of the many solutions
available with our

Master®
series

hot runner systems

Available**



TempMaster™ M2+ PLUS
series

For peak performance and superior results, Mold-Masters recommends using TempMaster M2+ controllers with all side gated hot runner systems. Unlock your operations full potential with TempMaster.