

THE CLEAR CHOICE FOR LENSES

The ideal hot runner system for consistent, high-quality production of automotive lens components that demand exceptional clarity. Engineered to perform with today's challenging resins it is compatible with corrosive resins such as PC, PC-ABS & PMMA. Dura+ remains the clearest choice for automotive lens molding applications.

KEY FEATURES

DURA+ NOZZLES

- Precise thermal profile.
- Maintains molded part quality and strength.
- Prevents resin burns.
- Excellent process repeatability.

STAINLESS STEEL CONSTRUCTION

- Unmatched corrosion resistance.
- Helps prevent contamination defects.
- Extends service life.

PROPRIETARY RUNNER FINISH

- Specifically suited for automotive lighting resins.
- Optimizes resin flow.
- Enhances part quality.

FIELD REPLACEABLE COMPONENTS

- Focused on minimizing downtime.
- Nozzle heater sleeves (F-Style).
- Manifold flexible tubular heaters.
- Manifold heater plates.
- Quick release actuators.

Available**



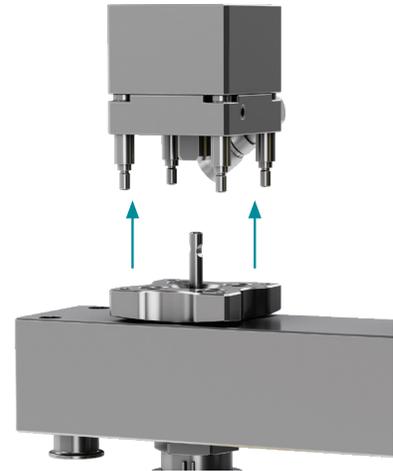


BRAZED HEATER TECHNOLOGY

- Precise thermal profile.
- Eliminates cold spots and won't shift like heater coils.
- Individually tailored heater channels optimize thermal profiles.
- Superior reliability maximizes uptime.
- Eliminates spare heater costs.
- Available industry-leading 10-year warranty.

NEW COMPACT QUICK RELEASE ACTUATORS

- More compact height and cut-out (vs. previous design).
- Quick release design minimizes service downtime.
- Valve pin anti-rotation, height position and stroke adjustment are standard features.
- Position of Air/Hydraulic and Cooling lines can be rotated to improve access when space is limited.



SPECIFICATIONS

NOZZLE RANGE		DECI	HECTO	MEGA
Runner Size (mm)	Non-valved	8	12	18
	Valved	12	16	22
Valve Pin Size		4 & 5	5 & 8	6.3, 8 & 9.5
Nozzle Length Range (mm)		22 - 208	40 - 290mm	62 - 287

SYSTEM OPTIONS

- Compound Nozzles
- Fusion Style Nozzles
- Waterless Actuators
- SeVG+ Electric Actuators



TempMaster™ series

To ensure your mold operates at peak performance and delivers ultimate process control, Mold-Masters recommends using TempMaster controllers with all Mold-Masters hot runner systems. Unlock your operations full potential with TempMaster.