Accu-Valve’s patented precise gate geometry eliminates high gates with no post or flash for a clean, smooth pristine gate finish. Compatible with both commodity and engineered resins, Accu-Valve meets the demanding needs of medical, packaging, consumer electronics and personal care molding applications.

**KEY FEATURES**

**PRECISION ALIGNMENT**
- Consistent high quality gate results guaranteed* for up to 3 million cycles.

**CONTINUOUS 360 DEGREE PIN GUIDANCE**
- Uninterrupted heat transfer to the valve pin improves gate cosmetics and eliminates pin closing resistance. Requires no disengagement or direct reliance on cavity steel for pin alignment.

**OPEN FLOW LINER CHANNELS**
- Accelerates melt flow and dispersion with virtually no dead or blind spots
- Promotes rapid color changes in 100-150 shots (CX).

**RELIABLE VALVE ACTUATION**
- Capable of rapid cycle times under 4 seconds.

**V-GUIDE SYSTEM TECHNOLOGY**
- Precision pin guidance optimizes gate quality and extends pin and cavity life.

*Speak to your sales rep for full warranty terms and conditions*
ACCU-VALVE GATING OPTIONS

**ACCU-VALVE CX**
- Commodity resins (PP, PS, TPE, ABS)
- Polyolefin resins with MFI>5
- Faster color change performance

**ACCU-VALVE MX**
- Commodity (MFI<5) and engineering grade resins (PP, ABS, PC, POM)
- Longer lasting gate quality
- Better fill balance

**ACCU-VALVE LX**
- For crystalline and glass filled resins (PA, PC, POM, PBT, PA)
- Replaceable gate insert

SPECIFICATIONS

<table>
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<th></th>
<th>FEMTO-LITE</th>
<th>FEMTO</th>
<th>PICO</th>
<th>CENTI</th>
<th>DECI</th>
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<tbody>
<tr>
<td>Shot size (g)</td>
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<td>&lt;20</td>
<td>15-50</td>
<td>50-500</td>
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<td>Max. gate diameter</td>
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**AVAILABLE GATING STYLES**

- Accu-Valve CX
- Accu-Valve MX
- Accu-Valve LX
- C-Valve
- Hot Valve

**TEMPERATURE GATING OPTIONS**

- E-Type Torpedo (+Extended)
- F-Type Torpedo
- C-Sprue
- Hot Sprue

To ensure your hot runner system operates at peak performance and delivers ultimate process control, Mold-Masters recommends using TempMaster controllers with Accu-Valve and all other gating methods.