LIGHTNING FAST, SPECIALIZED CAP AND CLOSURE SYSTEM.

Sprint systems are optimized for reliable high speed molding capable of fast color changes ensuring maximum productivity and efficiency. Specifically engineered for use in cap and closure applications.

KEY FEATURES

OPTIMIZED FOR HIGH PERFORMANCE MOLDING
• Achieves 2-6 sec. cycle times through high injection velocities and lower pressure drops.

SUPERIOR HIGH CAVITATION FILL BALANCE
• Utilizes iFLOW manifold technology through uniform shear distribution.

INDUSTRY’S FASTEST COLOR CHANGES
• iFLOW manifolds and special nozzle/tip design enable colors to clear up to 47% faster by preventing dead pockets.

HIGH QUALITY PART PRODUCTION
• Optimized decompression and nozzles/gates offer precise gate vestige with no stringing.

EASILY MAINTAINED
• Removable tip/seal and industry standard gate cut-out allows interchangeability.

BRAZED HEATER ELEMENTS
• Precise temperature control and greatest heater longevity.

ECODISK CERAMIC PADS
• Reduce energy consumption by 21% and provide greater thermo balance to the whole hot runner system.
LOW INSTALLED WATTAGE
Sprint provides significantly lower installed wattage through nozzles and manifolds compared to competitive designs.

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STANDARD HOT TIP GATE
• High speed performance
• Leaves a very small gate vestige on the molded part
• Amorphous / Crystalline

PMMA / ABS / PC / PE / PP

For peak performance and superior results, Mold-Masters recommends using TempMaster M2 controllers with all Sprint systems.