



performance big enough
for small parts



Whether you're in packaging, medical or technical parts, *Femto-Lite*[™] delivers you a no compromise solution for small components.

Femto-Lite is ideal for applications where close gate-to-gate spacing is required, or where mold design requires a long, slender nozzle to access the part.

performance

- engineered for applications requiring inside gating and tight pitch designs
- allows you to run high cavitation parts in a relatively small mold base without sacrificing performance or reliability
- available in five gating options for both tip and sprue gates
- standard lengths from 73mm to 167mm



www.moldmasters.com



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**Mold
Masters**[®]
performance delivered

FEATURES & BENEFITS

tight pitch

- minimum pitch of 19mm
- compact design ensures excellent system balance and mold integrity

part quality

- thermal properties offer consistent part quality, pristine gate finishes and dimensional accuracy

speed

- rapid cycle times and quick, hassle-free start-ups enable you to meet production commitments on an ongoing basis

multi-color capabilities

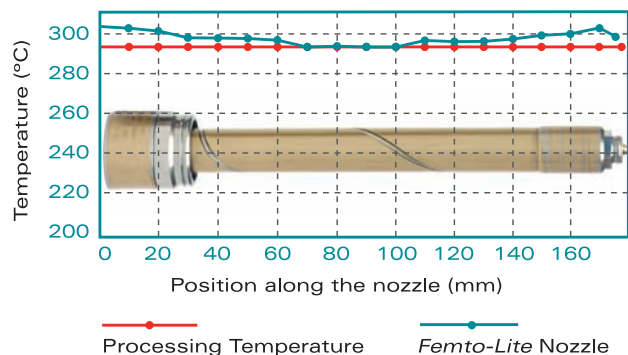
- rapid color changes mean endless design flexibility for multi-color applications

superior heat profile

- detailed FEA analysis has shown outstanding thermal profile across the entire nozzle
- global field tests at operating conditions have proven optimal thermal response

versatility

- wide range of nozzle lengths and gating options with a wide processing window, perfect for a variety of thermoplastic resins common in packaging, medical and technical parts



▲ Unparalleled temperature uniformity across the entire nozzle at processing conditions