



HOT RUNNER SYSTEMS

MULTI-CAVITY

Deep precision gating

where space is limited:

The new Slim DF 8 nozzle with SBH heater

Slim-Flo™ 8

NEW



Key data

- Slim SBH16 nozzle heater with one heater zone for the DF 8 nozzle series

Design

- Heater on metal sleeves, fully covered with positioning window
- Two grooves for thermocouples
- Locking tabs on the thermocouple and positioning window on the heating element

Benefits

Design, production and assembly

- Smaller cutout geometry
- Increased freedom in the mold design
- Simple heater assembly via snap ring
- Fully compatible with DF 8 standard nozzle tips
- Thermocouple is easy to change, more accurate positioning with the inspection window and locking brackets
- Centering ring ensures the safe installation of the nozzle into the mold cutout

Operation

- Optimized thermal control over the entire length of the nozzle with low energy consumption
- Second thermocouple groove facilitates the installation of a spare thermocouple
- Increased stability of the mold

Multi-cavity molds

- Small pitch dimensions and close cavity spacing possible
- Higher cavity numbers possible

Multi-gating

- Injection points in a smaller area possible
- Gating deep inside mold possible

Gating through cores, etc.

- Low space requirement permits gating in mold areas with little space

