Top molding efficiency with tiny cavity spacing:
The new Slim DF 5 nozzle with SBH heater

Slim-Flo™ 5

NEW
**Key data**

- Slim SBH10 nozzle heater with one heater zone for the DF 5 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 5 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
- Smaller pitch dimensions of 16 mm possible on request

**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