

HUSKY[®]

**ULTRA SIDEGATE™
TECHNOLOGY
GENERATION 2.0**





HUSKY'S ULTRA SIDEGATE™ EXCELS AT MOLDING GROUPS OF SMALL PARTS IN TIGHT CLUSTERS

Introducing Husky's Next Generation Ultra SideGate™ Technology, leading the industry in precision, consistency, and ease of use

For years, Husky's Ultra SideGate™ nozzle set the standard in delivering resin to cavities for cost-effective and efficient injection molding. Renowned for durability, easy maintenance, and lower cost of ownership, the Ultra SideGate™ nozzle has produced billions of parts worldwide, and demonstrated unparalleled performance and reliability.

ULTRA SIDEGATE™ ADVANTAGES

- SMOOTHER THERMAL PROFILE** | Offers greater temperature consistency, optimizing the melt-to-cavity path.
- REMOVABLE HEAD DESIGN** | Accommodates a broader range of pitch and cavity arrangements for greater flexibility.
- EASE OF MAINTENANCE** | Simplified assembly and installation procedures reduce downtime during periodic maintenance.
- DURABILITY** | Enhanced durability supports high-output injection molding for millions of cycles.
- COST EFFICIENCY** | Lower cost of ownership through reduced maintenance interval and longer component life.

NOZZLE THERMAL PROFILE ENGINEERED FOR:

- TEMPERATURE UNIFORMITY
- PROCESS MANAGEMENT
- THERMOCOUPLE POSITION OPTION



OPTIMIZED SIDEGATE NOZZLE TIPS MANAGE HEAT FOR:

- PRECISION GATE CONTROL
- PROCESS CONTROL
- LOWER COST OF OWNERSHIP
- MAXIMIZED CAVITY CONCENTRATION

ULTRA SIDEGATE™ DESIGN FEATURES

VERSATILE SOLUTIONS FOR DIVERSE MOLDING NEEDS

Husky's Ultra SideGate™ nozzle is designed to meet the diverse needs of the injection molding industry. Whether molding one cavity or eight, Husky's Ultra SideGate™ nozzle can maximize cavitation and work seamlessly with various part take-off and handling systems.

APPLICATIONS



High-Output Injection Molding:

Supports production needs for millions of cycles with exceptional durability.



Multiple Gating Assemblies:

Versatile designs to feed clusters of one, two, four, or eight cavities with a single drop.



Application-Specific Tips:

Tailored for different resin types to enable optimal performance.

Husky's Ultra SideGate™ Technology Generation 2.0 offers easier installation and maintenance for lower cost of ownership.

SG4 SideGate™



Individual nozzle heads accommodate a wide range of cavity spacing and preload management
Operator friendly: industry-leading alignment and installation procedures, are optimized for ease of maintenance

SG8 SideGate™. Husky's second generation of Ultra SideGate™ technology extends to high-concentration molding



Clusters of eight cavities can be filled by a single nozzle
Variable cavity spacing available to accommodate various part handling and packaging systems

ENHANCE YOUR INJECTION MOLDING OUTPUT WITH HUSKY'S ULTRA SIDEGATE™ TECHNOLOGY!

GET STARTED

Reach out to Husky today to work with one of our application experts and learn how we can streamline your molding and manufacturing.

LEARN MORE »

Visit Us www.husky.ca



Husky Technologies™

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