

oerlikon
hrsflow

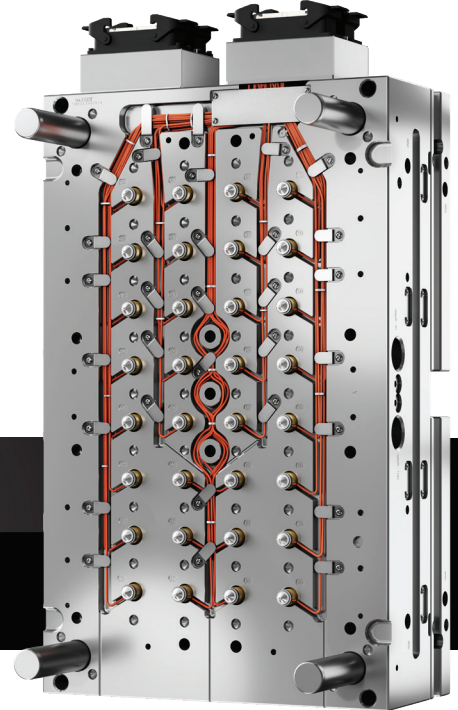
EYEgate HRS

Enhanced gate quality ensured for long-lasting performance



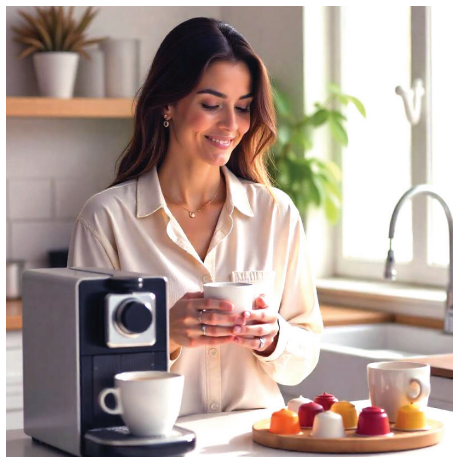
Minimal footprint. Extended lifespan.

Our **EYEgate HRS** technology is an advanced valve gate solution designed for **MULTiflow HRS® multi-cavity line**, delivering optimal gate quality and an extended lifespan. The new end ring is suitable for applications up to 20 g and is available for both Sp and Tp nozzle series.



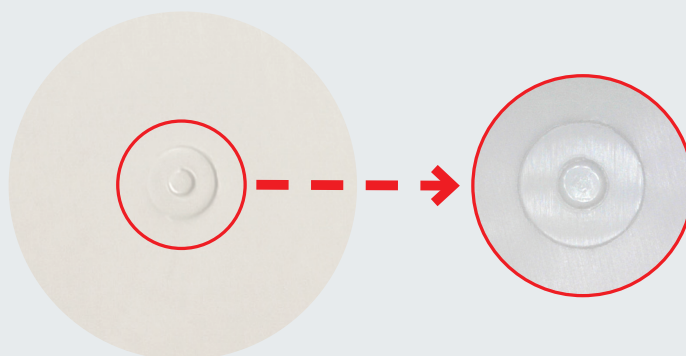
Application fields

Designed for industries like **beauty and personal care, beverage and home products**, as well as **medical applications**, this advanced end ring is compatible with a wide range of materials.



EYEGate HRS: designed for a wide range of polymers.

Available for a wide range of molding materials such as:
PP, PE, ABS, MABS, ASA, PC, PMMA, SMMA, SAN,
Thermoplastic elastomers and Sustainable resins.



Main benefits

MINIMAL FOOTPRINT



With a diameter **ranging from Ø3.0 to Ø3.5 mm**, the new end ring allows for an easy positioning of the injection point on a wide range of components, including those with complex geometries and hard-to-reach gate locations.

EXTENDED GATE LIFE



Thanks to a special **pin guide system** that ensures permanent pin-gate alignment, the lifespan of the end ring is maximized.

EASIER TOOL MACHINING OPERATIONS



The new solution **simplifies nozzle pocket machining**, making mold makers' jobs easier thanks to the gate already integrated into the end ring and its unique geometry. This leads to significant time and cost savings.

REDUCED MAINTENANCE



The end ring is **easily replaceable** when the gate is worn out without the need to re-machine the cavity insert. As a result, both spare part costs and downtime are reduced, leading to improved overall productivity.

GREAT COLOR CHANGE PERFORMANCE



Exceptional color change performance is achieved thanks to the streamlined inner profile of the tip which allows material to continuously move through the tip without points of stagnation.

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