

oerlikon
hrsflow

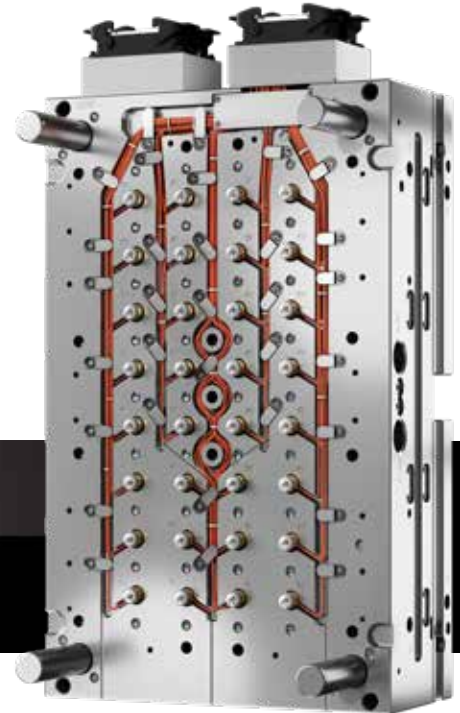
EYEgate HRS

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.



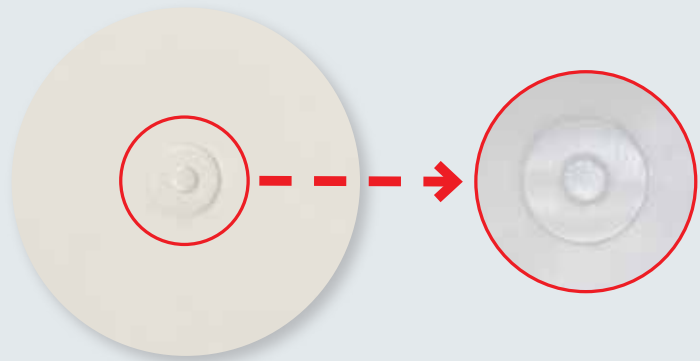
Application fields

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 most of 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 gate area 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 maintenance and production downtime costs 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.

Oerlikon HRSflow Italy

Production Plant
Headquarter
Via Piave, 4 - San Polo di Piave
31020 Treviso
Ph.+39 0422 750 111
info@hrsflow.com - www.hrsflow.com

24/7 Service Hotline

Tel +39 0422 750 555
service@hrsflow.com

Oerlikon HRSflow China

Production Plant INglass Tooling
& HotRunner Manufacturing (China)
Co. Ltd
No 385, Road 18, Xiasha,
Hangzhou Econ. & Tech.
Devel. Area, Zhejiang 310018
Phone +86 571 86686900
china@hrsflow.com

24/7 customer service for Asian countries

Phone +86 18858181211

Oerlikon HRSflow USA

Production Plant
Oerlikon HRSflow USA, LLC
920 74th Street - 49315 Byron Center, MI
Phone +1 616 228 6900
usa.hrsflow@oerlikon.com

24/7 Service Hotline

Phone +1-855-HRS-FLOW
(1-855-477-3569)
usa.service@hrsflow.com