

Blackmer Launches Behind-the-Rotor Seal Option for G Series Internal Gear Pumps

New seal design enhances reliability and service life across abrasive applications

Grand Rapids, MI, USA – August 5, 2026 – [Blackmer](#), a brand of PSG, a Dover company, and a global leader in rotating pumps and reciprocating compressor technologies, today announced the launch of a behind-the-rotor seal option for its [Blackmer® G Series Internal Gear Pumps](#). This seal design delivers improved protection and performance when handling abrasive materials across a wide range of applications.

Engineered for serviceability and longevity, the behind-the-rotor seal option is designed to prevent process fluids and abrasive materials from contacting drive components of the G Series. This results in reduced wear, simplified maintenance and increased uptime for operators.

“The introduction of the behind-the-rotor seal underscores our ongoing commitment to providing reliable pump technology and enhances the trusted performance of the G Series,” said Joe Parzych, Product Manager of Blackmer Gear. “By protecting critical internal components, this new seal option helps customers minimize downtime and reduce total cost of ownership.”

The behind-the-rotor seal option includes the following key features:

- Available in Type 1 or Type 8 seal configurations for greater flexibility
- Supports the use of a lower-cost bronze bushing when pumping abrasive materials
- Ideal for industries handling starches, inks, pulp, resins and adhesives
- Initially available on G3-2 through G3-69 cast iron models, with additional materials planned for future release

“By adding the behind-the-rotor seal option, operators can further expand on the versatility and dependability of their G Series Pumps,” said Parzych. “It’s a simple, high-impact solution for customers who want to maximize both the performance and longevity of their internal gear pumps.”

For more information on Blackmer, please visit [blackmer.com](#). Blackmer is a brand of PSG, a Dover company. For more information on PSG, please visit [psgdover.com](#).

About Blackmer:

For over 120 years, Blackmer has been the leading global brand of sliding vane, internal gear, regenerative turbine and centrifugal pump, and reciprocating compressor technologies for the transfer of liquids and gases. For more than a century, Blackmer has provided unparalleled product performance, superior services and support, visionary innovation and a commitment to customer satisfaction. Used in many applications, Blackmer pumps and compressors are found in a variety of markets, including process, transport, energy, and military and marine. Blackmer is a brand of PSG, a Dover company. To learn more about Blackmer, please visit [psgdover.com/blackmer](#).

About PSG:

PSG is the global pump, metering and dispensing-solution expert, enabling the safe and efficient transfer of critical and valuable fluids that require optimal performance and reliability in applications where it matters most. Additionally, PSG is a leading provider of flow meters designed to reduce waste and downtime while accurately measuring, monitoring and controlling the distribution of fluids. Headquartered in Downers Grove, IL, USA, PSG is comprised of several world-class brands, including Abaque, All-Flo, Almatec, Blackmer, CPC Biotech, Ebsray, em-tec, Griswold, Hydro, ipp, Malema, Mouvex, Neptune, Quantex and Wilden. PSG products are manufactured on three continents – North America, Europe and Asia – in state-of-the-art facilities that practice lean manufacturing and are ISO-certified. PSG is part of the Pumps & Process Solutions segment of Dover Corporation. For additional information on PSG, please visit [psgdover.com](#). PSG: Where Innovation Flows.

About Dover:

Dover is a diversified global manufacturer and solutions provider with annual revenue of over \$8 billion. We deliver innovative equipment and components, consumable supplies, aftermarket parts, software and digital solutions, and support services through five operating segments: Engineered Products, Clean Energy & Fueling, Imaging & Identification, Pumps & Process Solutions and Climate & Sustainability Technologies. Dover combines global scale with operational agility to lead the markets we serve. Recognized for our entrepreneurial approach for over 70 years, our team of approximately 24,000 employees takes an ownership mindset, collaborating with customers to redefine what’s possible. Headquartered in Downers Grove, Illinois, Dover trades on the New York Stock Exchange under “DOV.” Additional information is available at [dovercorporation.com](#).

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Press Release Questions:

1. Category the release falls under (i.e., product launch, milestone event, award, business win, etc.)
New option for existing product line
2. Importance of release ranked 1-10 (10 being the most important) 5
3. Rationale for the ranking: New option enhances product offering, delivering improved protection and performance
4. Targeted issue date: June 30, 2026
5. If Dover doesn't issue this release, will you issue it over a wire service? No
6. If possible, would you like to include one photo with the release? (use the same naming convention for photo file upload) Yes
7. Does this release have any impact on improved sustainability? If so, how? No
8. If this release is in regards to an agreement/partnership/alliance, has the final full contract been definitively signed by all parties? Yes
9. Has this release been approved by your OpCos Legal Counsel and/or Senior Management? Yes
10. For legal purposes:
 - a. Where applicable, have you confirmed that the company already has protected the IP via a patent (new product/feature) and/or a trademark (new brand)? Yes
 - b. If you are using comparative statements like "best in class" or "industry leading," do you have data to back up what you are saying? Yes
 - c. Do we own everything you are using in the PR? Examples include pictures, graphics, etc. Yes