

News and Information on Innovative Sealing Technologies

# LEADER of the pack

**JOHNSON PACKINGS**  
& INDUSTRIAL PRODUCTS INC.

## PRODUCT SPOTLIGHT GARLOCK INNOVATIONS

Garlock has garnered three of the eight nominations for 2011's Plant Engineering Product of the Year Award; their EnDuro™ Bearing Isolator, SGi™ Bearing Isolator, and their THERMa-PUR™ Gasket Material have all received nominations. They previously won this award for their Multi-Swell™ gasket material, which was introduced in 2007. With three products in the running this year, Garlock's chances of winning seem to be pretty solid.

Johnson Packings prides itself on carrying innovative products which will help improve your processes, increase efficiencies, and provide a long-term return on investment. [Contact us](#) for more information on any of the products below.

### EnDuro™ Bearing Isolator

The [EnDuro™ Bearing Isolator](#) is designed for flooded and oil mist applications. The design core features a unique and patent-pending biconcave surface incorporated within a proprietary fluorocarbon stator that provides long life and reliable bearing protection. The EnDuro™ is the first seal to prevent the loss of potential environmentally harmful bearing lubrication. EnDuro™ bearing isolators are designed to quickly and easily replace contact lip seals and traditional bearing isolators used throughout industry. The EnDuro™ is available in shaft sizes ranging from 0.875 in. to over 6 in., with flanged, flangeless, and custom configurations offered.



### SGi™ Bearing Isolator

The [SGi™ Bearing Isolator](#) incorporates shaft grounding technology to offer maintenance-free and reliable bearing protection by preventing bearing contamination, lubrication loss, and electrical damage. The SGi™ is a marriage of proven technology: the Guardian non-sparking, noncontact labyrinth seal and the Aegis shaft grounding ring. SGi™ bearing isolators are designed to easily replace both contact lip seals and traditional bearing isolators used in nearly every industrial application. The SGi™ is available for shaft sizes ranging from 0.875 in. to over 6 in., in flanged, flangeless, and custom configurations.



### THERMa-PUR™

[THERMa-PUR™](#) is a gasketing material designed for use in high-temperature sealing applications. It is designed to withstand continuous and thermal cycling temperatures up to 1832°F. THERMa-PUR™ was created to have low weight loss when heated to extreme temperatures compared to other gaskets in a similar category. Also, it is produced using an environmentally friendly solvent-free process. Another unique feature is its patent-pending flexible fiber core, which makes it safe to handle and easy to cut. THERMa-PUR™ will easily release from the flange after in-service, which reduces maintenance and downtime.



## IN THIS ISSUE

- 1 Product Spotlight: Garlock Innovations
- 2 EagleBurgmann—World Leader in Mechanical Seals
- 2 Revolutionary Packing Hooks
- 2 Klinger Quantum Now FDA Approved
- 2 JP Holiday Schedule

## EAGLE BURGMANN — WORLD LEADER IN MECHANICAL SEALS

Johnson Packings is now a distributor of EagleBurgmann mechanical seals! Whether you're looking at pumps, agitators, compressors, turbines, valves, pipeline systems or ventilators, EagleBurgmann has experience in providing mechanical seals for almost all types of machinery.

Major companies have been placing their trust in EB's experience and competence for decades. Besides their products and services,

we've found that customers value EB's industry expertise and specialist knowledge.

Much like Johnson Packings, EagleBurgmann is a problem-solving company, and provides assistance in finding efficient and effective ways towards striking a proper balance between economic efficiency, safety and environmental protection. So next time you are looking to replace that "problem seal" that no one

can seem to fix, don't forget to have Johnson Packings and EagleBurgmann quote the job!

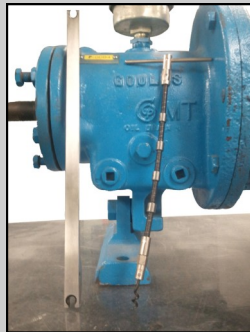


**EagleBurgmann.**  
Rely on excellence

## NEW! REVOLUTIONARY PACKING HOOKS

The technology and design of packing hooks hasn't changed a lot over the years. Most of us have struggled mightily with them at one time or another. But as they say the only thing constant in life is change... and what a fantastic change this is!

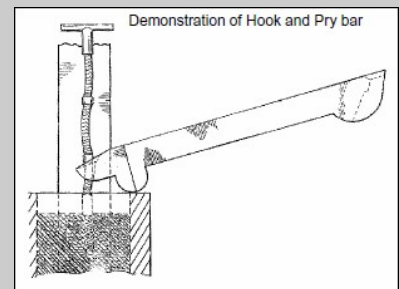
Introducing a revolutionary new packing hook design which allows for



more leverage when removing packing. The flexible packing hook design has metal notches placed every inch or so, which when used in conjunction with the pry bar allow you to extract the packing with ease.

This packing hook is available in three sizes; 7-1/2", 10-3/4", and 14-3/4". It is also available with a permanent or re-

placeable tip, depending on your needs. [Email us](#) if you'd like more information or require a quote.



## KLINGER QUANTUM RECEIVES FDA APPROVAL

[KLINGER Quantum](#) is the first fiber reinforced gasket material in the world that is exclusively HNBR-bound. Together with a unique production process developed specially for the purpose, this material can be used at higher temperatures and with a much wider range of media than any other fiber reinforced gasket material that is currently available.

Unique gasket material with the highest flexibility at high temperatures, manufactured from a high-quality fiber and filler compound. A high temperature-resistant HNBR matrix is used as the binding agent. Suitable for

use in oils, water, steam, gases, salt solutions, fuels, alcohols, weak organic and inorganic acids, hydrocarbons, lubricants and refrigerants and in food applications\* such as in direct contact with aqueous or fatty acids and alcoholic foods during processing, production, packing, storage, transportation, and preparation at temperatures up to 500°F (260°C). Check out their [web-site](#), or [email us](#) for more information!



\*for FDA requirements, material will be supplied unbranded



In observance of the Christmas and New Year's holidays, Johnson Packings will be closed on Monday, December 26th, 2011 and Monday, January 2nd, 2012. Our emergency line will still be operational and can be reached at 1-800-356-0061.

Everyone here at Johnson Packings wishes you a wonderful holiday season and a very happy and prosperous New Year!