



# COLONIAL SEAL COMPANY

Manufacturers and Distributors of Custom Shaft Seals, Oil Seals, Hydraulic Seals & Mechanical Seals  
[www.colonialseal.com](http://www.colonialseal.com)

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**FOR IMMEDIATE RELEASE**

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## **Colonial Seal Co. Supplies Guide Rings and Wear Rings**

Gloucester City, NJ – Colonial Seal Company, the New Jersey-based manufacturer and distributor of standard and custom sealing solutions, announces its distribution of a range of state-of-the-art guide rings and wear rings.

“Our wear rings are designed to prevent excessive wear or grooves on rotating shafts that could result in leakage and costly downtime required to replace a worn or broken shaft. We typically supply wear rings of stainless steel for most standard shaft sizes and can custom make a wear ring to your specifications,” says Mrs. Katrina Mackey, Territory Manager, Colonial Seal Company.

Wear rings sold by Colonial Seal Co. are designed as a thin metal sleeve that is drawn over a shaft. [[The sleeves provide a sealing surface that protects the shaft from excessive wear and prevents costly replacement or remetalizing.]] They are manufactured to meet client specifications, which are typically determined by temperature, shaft material, speed, and media. Colonial Seal Co. wear rings can be purchased with or without flanges for most standard shaft sizes.

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Phone: 800.564.2201 • Fax: 856.456.5020 • Email: [sales@colonialseal.com](mailto:sales@colonialseal.com)  
**ISO 9001 CERTIFIED / UL LISTED**

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The wear rings or “wear sleeves” (as they are commonly called) are precision-engineered from stainless steel and require no unnecessary shaft preparation or finishing prior to installation. Installation is simple and requires that the wear ring / sleeve be slipped over the shaft prior to operation. On large diameter applications it is recommended that the wear rings be heated prior to being slip-fit onto the shaft.

Colonial also supplies guide rings used in rod and piston applications that prevent piston cylinders from seizing up due to scoring caused by metal-to-metal contact. Colonial’s guide rings are typically non-metallic and manufactured from high-performance thermoplastics and can be cross-referenced with most major brands, including SKF Speedi-Sleeve ® and Greene & Tweed WR® or AR® wear rings and guide rings. added Mrs. Katrina Mackey, Territory Manager, Colonial Seal Company.

Colonial Seal Co. guide rings are used extensively in a variety of single- or double-acting, and lubricated or non-lubricated cylinders, [[and are found in several biomedical and pharmaceutical applications, as well as in heavy-duty pump applications, oil field applications, and earth moving equipment.]] The guide rings are typically supplied as a unitized construction from compatible thermoplastic compounds. They are used to insulate the piston head from the cylinder wall and prevent scoring. Colonial Seal Co. guide rings are sold in rectangular, concave or convex, and angled profiles. Some of the materials used to manufacture Colonial Seal guide rings include PTFE, PEEK, Carbon Graphite with other compounds available depending on the particular application.

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Through a qualified network of global sourcing partners, Colonial Seal Company offers a cost-effective alternative to name-brand seals. In most cases, the company can provide customers a 20 – 35 percent cost savings over name brands. The company has a logistic management system in place to support cost reduction and supply chain efficiency. Obsolete and replacement seals are no problem!

Click here to contact Colonial Seal to request more information on wear rings or guide rings. To request a quote, contact Colonial Seal immediately at 800.564.2201. If you have a unique application that requires a custom sealing solution, visit the website at [www.colonialseal.com](http://www.colonialseal.com) to submit your specifications and a Colonial Seal representative will contact you within 24 hours. Colonial Seal will provide first article samples for your approval depending on order size.

## About Colonial Seal

Founded in 1994, Colonial Seal Co. is headquartered in Gloucester City, New Jersey. Colonial Seal Co. is a manufacturer and distributor of hydraulic seals, oil & grease seals, mechanical seals, and rotary shaft seals. Through a global network of manufacturers, Colonial Seal Co. can produce custom seals designed for a client's unique sealing applications. Colonial Seal Co. provides US Government part number, drawing number and NSN cross reference services. Colonial Seal Co. is ISO 9001:2000 certified; an Authorized Small Business Supplier to the Government and can supply seals to FDA, NSF & MIL-SPEC specifications.

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