



COLONIAL SEAL COMPANY

Manufacturer and Distributor of Custom Shaft Seals, Oil Seals, Hydraulic Seals
www.colonialseal.com

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FOR IMMEDIATE RELEASE

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Colonial Seal Co. Specializes in Seals for Bearings Manufacturers

Gloucester City, NJ - [Colonial Seal Company](http://www.colonialseal.com), the New Jersey based distributor of [standard](#) and [custom sealing solutions](#) is the go to supplier of seals used in the bearings industry. “We have been supplying seals to bearing manufacturers for over 15 years. Our staff is knowledgeable in the challenges and solutions provided to OEMs, specializing in ball, roller, thrust and tapered bearing markets. We offer an extensive range of rotary shaft seals used in the aerospace, construction, mining, petrochemical, energy generation and heavy equipment industries. We have also provided large diameter seals used on bearings for windmills. We supply our customers with standard designs and our engineering team has developed several high performance custom solutions used in demanding environments.” Our seals extend bearing life by maintaining proper lubrication and by providing superior contaminant exclusion which results in reduced downtime for the end user.

Sealing materials for the bearing markets come in standard Buna Rubber (NBR) and Fluorocarbon (Viton®) elastomers. For bearings operating under higher loads and in challenging conditions, we also supply seals manufactured from high performance PTFE (Teflon®). Our seal types ensure that the three major causes of bearings failure (abrasion,

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fatigue and pressure induced welding) is limited. Standard sizes are available in either inch or metric, or custom sizes made to drawings or OEM specifications. These seals are typically manufactured with heavy-duty metal cases, carbon steel finger springs, and in single or double lip configurations. Fully rubber covered seals conforming to DIN standards are also available.

In addition to the dynamic seals for the bearing industry, Colonial Seal Co., also supplies face type excluder seals. These seals, commonly referred to as V-Seals are an all rubber axial seal used in dynamic applications. The all rubber construction allows V-seals to be fitted without tools and used on eccentric, misaligned and even out-of-round shafts. V-Seals are used as a primary or secondary seal to prevent lubricant loss and contaminant ingress. Colonial Seal Co. has supplied V-Seals in NBR, Viton®, EPDM, Teflon® and silicone in standard sizes with custom sizes made to OEM specifications.

Colonial Seal Company has full cross reference capabilities for most major seal manufacturers and specializes in replacements for obsolete or discontinued parts. Contact Colonial Seal Company at 1.800.564.2201 for more information on seals for your bearings. If you have a unique application that requires a custom sealing solution, visit our website at www.colonialseal.com to submit your specifications and a Colonial Seal representative will contact you within 24 hours.

Founded in 1994, Colonial Seal Co. is headquartered in Gloucester City, New Jersey, and is a distributor of oil & grease seals, hydraulic seals, rotary shaft seals, rubber molded products and gaskets. Colonial Seal Co. is an Authorized Veteran Owned, Small Business Supplier to the US Government. Colonial Seal Co. provides part number, drawing number

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ISO 9001 CERTIFIED / UL LISTED

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and NSN cross reference services. Through a global network of manufacturers, Colonial Seal can produce custom seals designed for a client's unique sealing applications. Colonial Seal Co. facilities are ISO and TS certified.

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