

Anti-Corrosive Custom Bearing Assembly

PRESSURE WASHER HOSE REEL

PROBLEM

A high-pressure cleaning machine manufacturer needed a custom bearing solution that could handle a guide hose reel. The custom bearing had to allow the unit to hold, retract and dispense the hose for the cleaning machines. The hose reel needed to perform accurately to avoid tangling and also provide a safe operating environment for the user.

SOLUTION

The customer submitted a request to the Kilian™ team for a solution. They had also expressed an interest to be able to re-lubricate the sealed bearing in its position within the machine.

To meet the customer requirements, the Kilian team engineered a bearing that could be re-lubricated without removing or disassembling the hose reel. The ability to re-lubricate the bearing along with an anti-corrosive coating extends the service life of the bearing.



HIGHLIGHTS

- Custom sealed bearing assembly
- Easy lubrication maintenance
- Anti-corrosive coating

Regal Rexnord

Contact us: 1-315-432-0700

kilianbearings.com | regalrexnord.com

The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

To view our Standard Terms and Conditions of Sale, please visit <https://www.regalrexnord.com/Terms-and-Conditions-of-Sale>.

"Regal Rexnord" is not indicative of legal entity. Refer to product purchase documentation for the applicable legal entity. Regal Rexnord and Kilian are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

© 2018, 2025 Regal Rexnord Corporation, All Rights Reserved.
MCCSS-P-7281-KM-EN-US 10/25



KILIAN™