

DCI'S (QBR) Quick Bearing Replacement System

X-010219-2

Do you manufacture products in tanks with vertical agitators? Are these products high in solids, viscous, and difficult to clean? Do the bearing supports for these vertical agitators require extra cleaning time and attention? When the bearings wear out on these agitator systems, does it take the tank out of service for a significant amount of time? If you answered yes to any of these questions then you need to look at DCI's (QBR) Quick Bearing Replacement System that can *save time, money and reduce tank downtime.*



3-A Replacement Parts and System Component Qualification Certificate (RPSCQC) #87

- Designed using 3-A Approved Materials including Accrolon 9000 (PEEK), Accrolon 1640 (PTFE), Acetron-GP, and Nitronic 60 for maximum bearing life and durability (other FDA and USP VI materials are available)
- Exceptional cleanability and sanitary design using the DCI Inc. Patented PharMix® Seal System US Patent No. 10,641,394 B2
- Easy to remove bearing system, gaskets, and installation
- Bearing sizes available in 1¾", 2¾", 3½", 4", 4½" OD

Reasons why DCI's QBR Bearing System is easy to use:

- No need to remove the agitator coupling or gearbox assembly at the top of the tank
- No blocking or lifting agitators inside the tank
- No confined space tank entry needed for cone bottom tanks with large valve access openings
- No need to ever replace stub shafts or bearing tri-pods again with the correct preventative maintenance schedule
- One time modification to achieve these results
- Tanks back in service within an hour and not down for days
- Only hand tools needed to replace the bearing
- DCI customized bearing puller allows for bearing change in minutes

DCI QBR-CIPPORT System

- For CIP bearing systems, DCI has performed Computational Fluid Dynamic modeling studies to show the optimal cleaning capabilities
- Only applicable for coned and dished bottom heads
- Optional Design - not 3A authorized

