

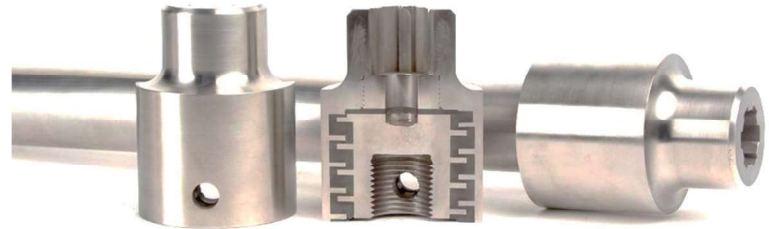
## Developing a New Standard:

RIDE Inc. has been developing technology and components in the vibration isolation field for over 35 years. In fact, one of our first innovations, a double helix elastomer filled isolator, was awarded Patent No. 5,833,541 and is still used today in the oil and gas industries!

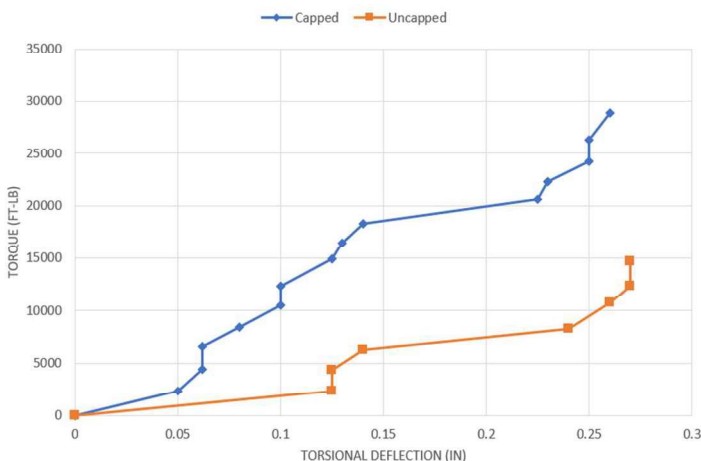
This component has become a standard piece of equipment in downhole drilling for its ability to isolate instrumentation packs, and provide high torque capabilities.

## Constant Innovation:

Although this product has become a standard in the industry, RIDE continues to advance the technology further with a top-of-the-line coupling that produces a higher torque capacity than other designs on the market (Patent No. 10,435,954). During testing in oil well drilling mud motors, the coupling exhibited a doubling of the torque capacity. Torque testing can be seen below. The elastomer design is allowed to deflect under load which ultimately allows for the entire assembly to react to shaft misalignments. This design maintains the identical envelope of its predecessors, but is much more adaptable with a higher torque capability. This design allows for no sliding wear, no lubrication or expensive maintenance, and can even be fitted with internal flow passages.



PERFORMANCE RESULTS OF PATENTED COUPLING



## Harsh Environment Applications:

- Downhole Oil Drilling Motors
- Electric Submersible Pumps
- Offshore Windmills
- Hydroelectric Turbines
- Construction Equipment
- Aggregate
- Pulp and Paper