

## Profiling FLEXTORK® Series EL Elastomeric Couplings

FLEXTORK® elastomeric couplings are a unique answer to drivetrain misalignment, shock loads, and torsional vibration challenges. They offer the highest torque and speed rating for their size of any coupling available.

The unique advantages FLEXTORK® couplings offer include:

- Easily installed and serviced.
- Designed to be a “drop out” element coupling.
- Requires no lubrication.
- Torque ratings up to five times higher than competitive products.
- Extremely low weight to transmitted torque ratio.
- Cushions shock loads and dampens torsional vibration.
- Electrically insulated.
- Wide operating temperature range: -49F to +230F.
- Each coupling size serves a wider range of applications; reduces inventory.
- Exceptional torque reserve; braking torque is 4 to 8 times rated operating torque.
- Documented superior service life; dramatically out performs competitors.

Of course, all this sounds good. Where is the proof? Consider this excerpt from a recent letter we received from Mr. E. Allen Springer, Vice President of Engineering for Engineered Air Systems Inc., manufacturer of diesel engine powered flightline air conditioners:

*“...for your information, during the course of...development...we tried numerous products, including Kop-Flex’s flexible disc; Spicer’s double universal driveshaft; and Dodge’s floating shaft with two different flexible elements. None of these products worked for periods longer than two hours. Based on our success with your elastomeric coupling...we contacted you about a driveshaft possessing a high torsional stiffness incorporating the same concepts. As it is now history, this shaft worked well, and we are using it every day in our production. I am planning on using the same drivetrain concept...for our next generation product. Thanks for your assistance.”*



Or consider this note received from Steve Mallicoat, Sales Manager for Cummins Great Plains Diesel, Inc.:

*“I just wanted to thank you for all of the special attention and extra effort that went into our Seed and Grain Project. Without your help I’m sure that things wouldn’t have happened as quickly.”*

The reason for this success are the superior quality of the materials we use, the increased dimensional accuracies we deliver, and the willingness and ability to modify or custom-engineer our products right to each customer’s exact requirements. You see, we have no desire to become a power transmission superstore. We prefer to remain a consulting partner with our representatives and customers.