



Sure-Flex is a TB Wood's original!

Sure-Flex couplings utilize a rubber (EPDM or Neoprene) or Hytrel™ thermoplastic flex element (sleeve) to transmit torque and accommodate shaft misalignments. Sure-Flex couplings have exceptional torsional flexibility, and the 4-way flexing action absorbs virtually all types of shock, vibration, misalignment, and end float. Sure-Flex couplings are an excellent choice when low cost, high flexibility, vibration damping, and easy installation are primary concerns.

- Up to 8,20 kNm; 72,480 in.lbs.
- Quick and easy installation
- Spacer, bushed hub, and clamping hub designs in stock
- Flexible design accommodates misalignment and protects equipment
- 7 to 15 degree torsional wind-up
- Needs no lubrication, no maintenance

Make Sure It's Sure-Flex®

By TB Wood's

Industry research shows... Low Pump Vibration with Sure-Flex® couplings on Motor to Pump applications

We completed industry research on pump vibration and found out something we knew all along. Pumps using Sure-Flex couplings connected to electrical motors have low vibration.

The results are shown in Figure 1. Pump vibration is amongst the lowest using Sure-Flex couplings. This is a real-life test, published by a major pump OEM, comparing pump vibration with 9 different styles of couplings.

With results like these, it's no wonder why TB Wood's Sure-Flex couplings are the largest selling coupling in their class. Maintenance and downtime due to coupling failure is costly. Make sure it's a Sure-Flex!

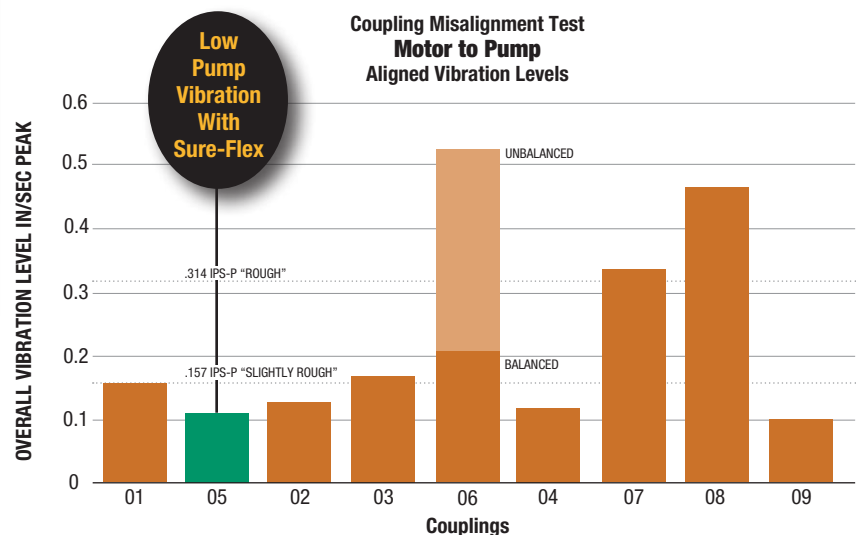


Figure 1: Aligned Pump Overall Vibration Levels with Different Couplings Installed.*

References: Lorenc, Jerome A., "Changes in Pump Vibration Levels Caused by the Misalignment of Different Style Couplings", Proceedings of the Eighth International Pump Users Symposium, Turbomachinery Laboratory, Department of Mechanical Engineering, Texas AM University, College Station, Texas, pp. 63-70 (1991).



TB Wood's Sure-Flex® Elastomeric Coupling features:

- Sure-Flex is an original TB Wood's design.
- Widest selection of sizes on the market.
- 50 years of proven performance.

Customer Service: 1-888-829-6637 Press #5 Tech Support: 1-888-829-6637 Press #7

Why should a customer choose Sure-Flex over any other flex coupling?

Because:

- Flexible. 4-Way flexing action, absorbs shock, vibration, misalignment and end float.
- No lubrication or maintenance.
- Quick & Easy Installation. No bolts, gaskets, covers or seals.



TB Wood's Dura-Flex® Elastomeric Coupling features:

- Patented shoe design minimizes bond stress to ensure long life.
- Superior element geometry provides better flexibility. Superior material provides longer life in tough environments.
- Available in metric and "inch" versions.

Customer Service: 1-888-829-6637 Press #5 Tech Support: 1-888-829-6637 Press #7

Why should a customer choose Dura-Flex over any other flex coupling?

Because:

- Easy Installation. The "split-in-half" element design allows for flex element replacement without moving hubs or connected equipment.
- No lubrication or maintenance.
- Bonded elastomer design. Makes Dura-Flex ideal for VFD (Variable Frequency Drive) pump and fan applications.



TB Wood's G-Flex Grid Coupling features:

- Based on Bibby Technology. Bibby is the inventor of the original grid coupling.
- 100% interchangeable with industry standard tapered grid coupling.
- Horizontal and vertical covers available.

Customer Service: 1-888-829-6637 Press #5 Tech Support: 1-888-829-6637 Press #7

Why should a customer choose G-Flex over any other grid coupling?

Because:

- Features a shot preened tapered grid element for long life and high performance.
- High torque/Economical. Combines the economy and high torque of a gear coupling and the torsional flexibility of an elastomeric coupling.
- Easy Installation. Grid element design allows for easy installation or replacement without moving connected equipment.