

# Sure-Flex®plus

## NEW Sure-Flex Plus Improved EPDM and Neoprene Sleeves

- 30% Higher Torque Rating
- Lasts over 3X longer than competitors
- Many common applications can now use a smaller size coupling
- Quick and easy installation
- Spacer, bushed hub, and clamping hub designs in stock
- Flexible design accommodates misalignment and protects equipment
- 7° to 21° torsional wind-up
- Up to 8,20 kNm; 72,480 in.lbs. with Hytrel sleeve
- Needs no lubrication, no maintenance

# **Sure-Flex Plus®**

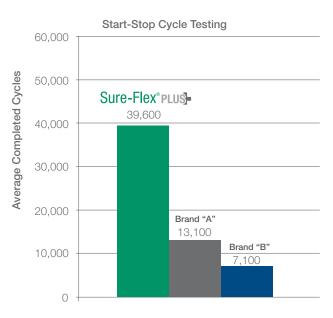
By TB Wood's

# Stop/Start Life test results are in... Sure-Flex Plus® couplings last over 3X longer

Recently a "Fatigue Test To Failure" was conducted to determine/compare the failure rate of polymeric flex elements in TB Wood's Sure-Flex Plus and competitor couplings. The accelerated life cycle test simulates the high impact loading that the coupling experiences during system starts (a pump/motor system for example).

The results (shown below) revealed that Sure-Flex Plus couplings lasted three times as long as the nearest competitive coupling and up to 44 times longer than the remaining competitive models.

With results like these, it's no wonder why TB Wood's Sure-Flex Plus couplings are the largest selling coupling in their class.



See www.SureFlexPlus.com for more details





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

- Sure-Flex Plus is an original TB Wood's design.
- Widest selection of sizes on the market.
- Over 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 Plus over any other flex coupling?

- a) Higher Torque: EPDM and Neoprene sleeves now have 30% increased torque ratings compared to our old industry standard.
- b) Flexible. 4-Way flexing action, absorbs shock, vibration, misalignment and end float.
- c) No lubrication or maintenance.
- d) 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?

- a) Easy Installation. The "split-in-half" element design allows for flex element replacement without moving hubs or connected equipment.
- b) No lubrication or maintenance.
- c) 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?

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

