

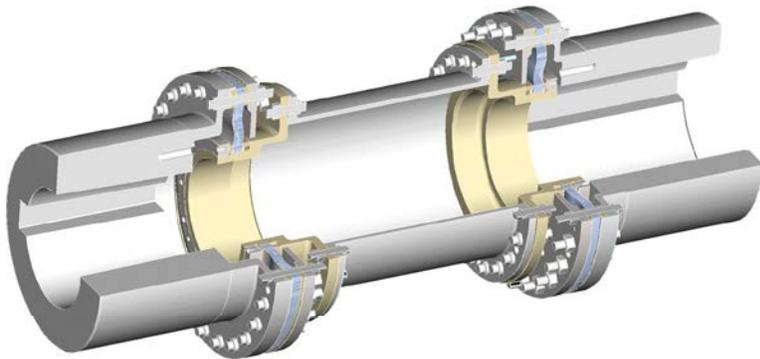
High Performance Couplings





AMERIDRIVES

Ameriflex Diaphragm Coupling

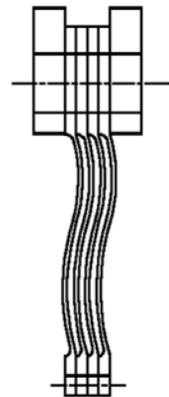


Since its introduction in 1971, the Ameriflex multiple convoluted diaphragm coupling has continued to set new standards for life and reliability in high performance machinery applications. Today, by using the latest design and manufacturing technology, Ameridrives is able to offer increased diaphragm coupling performance without compromising this outstanding reliability.

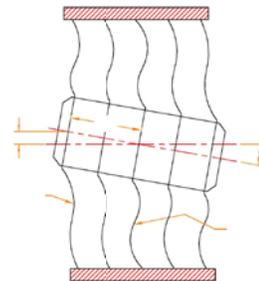
Advanced analysis and manufacturing processes have produced increased ratings without reducing safety factors. The use of the latest finite element analysis methods verified by strain gage and dynamic testing has allowed for a more precise calculation of the Ameriflex diaphragm stresses.

Features:

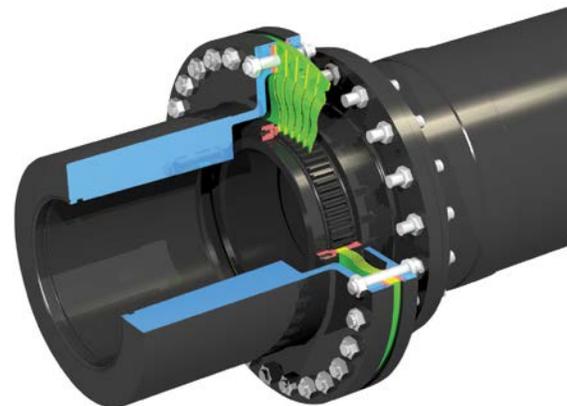
- Designed for infinite life
- High torque to diameter and weight ratio
- Diaphragms are 15-5PH stainless steel
- Diaphragms are shot-peened for improved fatigue strength and corrosion resistance
- Low bending moments and axial force result in lower bearing loads
- High axial travel
- Multiple separated diaphragms provide a built in safety feature. Failure is gradual with reduced offset stress in remaining diaphragms
- Design flexibility by changing the number of diaphragms
- Field replaceable flex-element assemblies
- API 671 Compliant



15-5 PH Stainless Diaphragm Pack



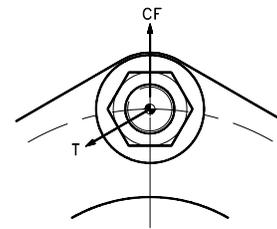
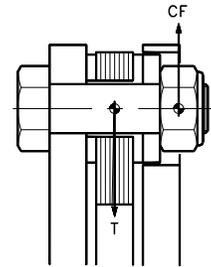
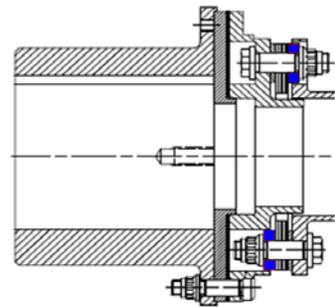
Thin Convoluted Diaphragm





BIBBY TURBOFLEX

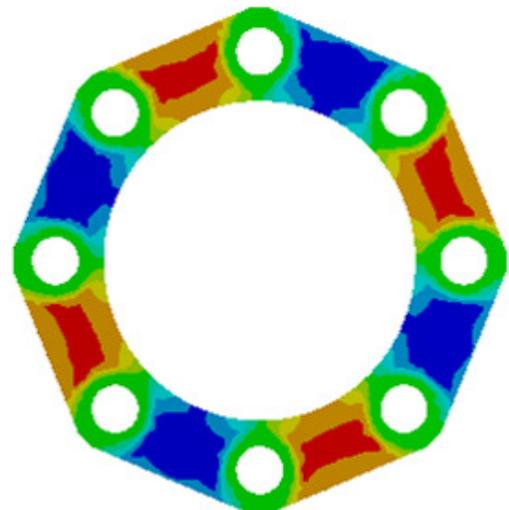
Turboflex HF High Performance Disc Couplings



Bibby Turboflex has been a market leader in flexible couplings for over 80 years. The Turboflex profiled disc coupling was first introduced to the high performance market in 1958 and today has tens of thousands of couplings in operation. This extensive experience, developed on providing solutions to the most challenging turbomachinery applications, offers a high quality flexible coupling at a lower cost than other brands.

Features:

- Power dense polygon shaped disc
- Blade edge has relatively low stresses
- Oversized fasteners mean high torque and the ability to transmit torque through flange face friction. They also eliminate the need to coat the disc
- Blades can be stamped providing a more economical solution
- API 671 and ISO 10441 compliant
- Standard fail-safe Monel overload bushings





LAMIFLEX COUPLINGS

Powerflex Couplings for Critical Applications

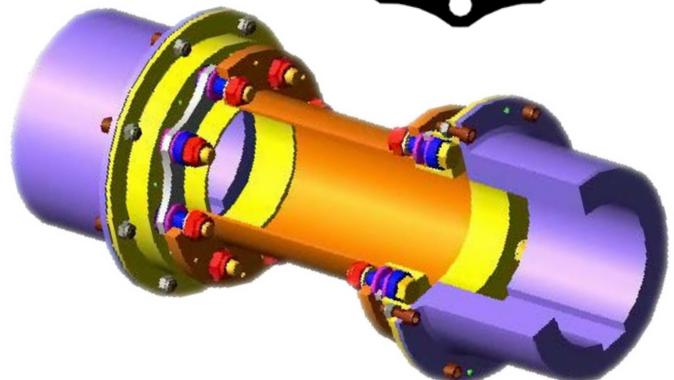
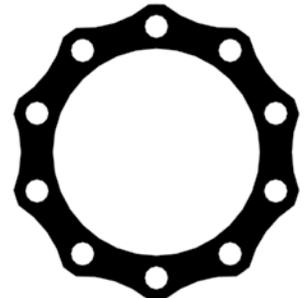
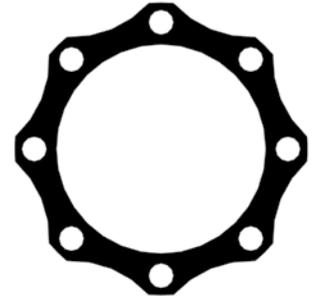
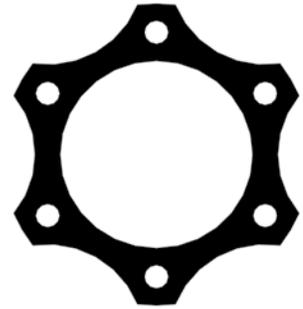


Since 1999, Lamiflex has supplied high quality couplings to many South American customers. Our focus is to exceed customer requirements and provide solutions for the most challenging applications.

The Powerflex PWH couplings have a unique design that provides a highly reliable flexible connection for critical equipment. This coupling uses the latest manufacturing processes to ensure exceptional quality and long lasting performance.

Features:

- Over 214 KNm; 1.900.000 in. lbs. of Torque
- Designed for low weight, high speed and anti-flail
- 100% local content
- Economic solution for intermediary rotations
- Applicable in pumps, fans, turbines and others





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Dedicated Petrobras Service for Critical Equipment Couplings

The most experienced engineer team offers:

- Quick turnaround service for breakdowns
- Complete refurbishment and inspection services
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- Service center for Torquetronic torquemeter coupling systems



Regal Rexnord

OFFERS THE LARGEST SELECTION OF INDUSTRIAL COUPLINGS AVAILABLE FROM A SINGLE SOURCE...WORLDWIDE

The industry-leading brands of Regal Rexnord, **TB Wood's**, **Huco**, **Bibby Turboflex**, **Ameridrives**, **Guardian Couplings** and **Lamiflex Couplings**, have been providing innovative coupling solutions to meet the requirements for a broad variety of applications spanning many industries. Highly engineered Regal Rexnord coupling products represent the latest in coupling technology, featuring superior design and exceptional quality to ensure long-lasting performance in all types of environments.

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GEAR SPINDLES

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UNIVERSAL JOINTS

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TORQUE LIMITERS

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PRECISION COUPLINGS

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HIGH PERFORMANCE DISC & DIAPHRAGM COUPLINGS

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Our comprehensive product offerings include various types of clutches and brakes, overrunning clutches, engineered bearing assemblies, gearing and gear motors along with linear motion products, belted drives, couplings, limit switches, precision motors, drives & controls, and miniature motors. With thousands of product solutions available, Regal Rexnord provides true single source convenience while meeting specific customer requirements. Many major OEMs and end users prefer Regal Rexnord products as their No. 1 choice for performance and reliability.

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