

Coupling
Solutions
for
Pump
Applications



The World Leader in Industrial Coupling Technology

Choose
the right
couplings to
meet your
specific pump
application
needs.

Only Altra Couplings

can offer the

industry-leading names

in couplings for pump

applications including

TB Wood's,

Ameridrives,

and Bibby Turboflex.

These power brands

continue to provide

proven performance,

day after day,

in thousands of pump

installations, worldwide.

## **ELASTOMERIC**



## L-Jaw by TB Wood's

These jaw-type elastomeric couplings are designed to meet high-quality standards while remaining affordable. Available with four insert materials: Buna-N, Hytrel, urethane or bronze.

- Light duty
- No maintenance
- Interchangeable with industry standard
- For applications up to 30 HP/100 RPM



## **Dura-Flex®** by TB Wood's

Designed from the ground up using finite element analysis to maximize flex life. Specially designed "split-in-half flex element" moves stress away from bond.

- Versatile and easy to use
- Wide range of applications
- Interchangeable with industry standard
- Spacer design in stock
- For applications up to 62 HP/100 RPM



## Sure-Flex® by TB Wood's

These couplings utilize a rubber (EPDM), neoprene, or Hytrel sleeve and have exceptional torsional flexibility. Their 4-way flexing action absorbs virtually all types of shock, vibration, misalignment, and end float.

- Leading elastomeric coupling design for pump applications
- Easy assembly
- Spacer, bushed hub, and clamping hub designs in stock
- Flexible design accommodates misalignment and protects equipment
- For applications up to 115 HP/100 RPM

## **GEAR + GRID**



## **Amerigear** by Ameridrives

These couplings feature fully-crowned gear teeth which provide operational benefits including maximum load-carrying capacity with minimum size, maximum reliability and long life.

- Torque dense design
- Standard and modified configurations
- Half per half interchangeability



## **G-Flex** by TB Wood's

Positive protection against damaging effects of shock loads and vibration. In stock inventory of sizes 1020 through 1140, accommodating up to 7.25" diameter shafts.

- Easy field maintenance
- Vertical and horizontal cover designs (T10 & T20) in stock
- Interchangeable with industry standard
- Spacer design available
- For applications up to 401 HP/100 RPM

## **DISC + DIAPHRAGM**



## Form-Flex® by TB Wood's Turboflex by Bibby Turboflex GC® by Ameridrives

Metal Disc couplings offer very long life with no maintenance or lubrication. They are torsionally rigid while compensating for misalignment with minimal reaction forces. All metal construction allows operation over wide temperature and speed ranges.

- General purpose couplings
- API 610 compliance available
- Close coupled, spacer, and floating shaft designs available



## Ameriflex® by Ameridrives Turboflex HP by Bibby Ameridisc® by Ameridrives

Custom designed, high performance disc and diaphragm couplings are available from Ameridrives and Bibby in a variety of configurations, offering choices to meet specific critical application requirements.

- API 671 & ISO 10441
- Retrofits to match critical coupling characteristics and capacities



# Torsiflex by Bibby Torsiflex-i by Bibby • Ameridrives Form-Flex® by TB Wood's

TorsiFlex and FormFlex couplings provide long lasting, reliable service in pump applications.

- API 610 couplings
- Made to order special designs
- API 671 compliance available

## **Altra Industrial Motion**

All Customer Service phone numbers shown in bold

## Electromagnetic Clutches and Brakes

#### Warner Electric

Electromagnetic Clutches and Brakes

New Hartford, CT - USA 1-800-825-6544

For application assistance: 1-800-825-9050

St Barthelemy d'Anjou, France +33 (0) 2 41 21 24 24

Precision Electric Coils and Electromagnetic Clutches and Brakes

Columbia City, IN - USA 1-260-244-6183

#### Matrix International

Electromagnetic Clutches and Brakes, Pressure Operated Clutches and Brakes

Brechin, Scotland +44 (0) 1356 602000 New Hartford, CT - USA 1-800-825-6544

## **Inertia Dynamics**

Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes New Hartford, CT - USA 1-800-800-6445

## **Linear Products**

## Warner Linear

Linear Actuators Belvidere, IL - USA 1-800-825-6544

For application assistance: 1-800-825-9050

St Barthelemy d'Anjou, France +33 (0) 2 41 21 24 24

## Couplings

## **Ameridrives Couplings**

Mill Spindles, Ameriflex, Ameridisc

Erie, PA - USA 1-814-480-5000

Gear Couplings

San Marcos, TX - USA 1-800-458-0887

## **Bibby Turboflex**

Disc, Gear, Grid Couplings, Overload Clutches

Dewsbury, England +44 (0) 1924 460801

Boksburg, South Africa +27 11 918 4270

#### TB Wood's

Elastomeric Couplings

Chambersburg, PA - USA 1-888-829-6637- Press #5

For application assistance: 1-888-829-6637 — Press #7

General Purpose Disc Couplings

San Marcos, TX - USA 1-888-449-9439

## **Ameridrives Power** Transmission

Universal Joints, Drive Shafts, Mill Gear Couplings Green Bay, WI - USA 1-920-593-2444

## **Huco Dynatork**

Precision Couplings and Air Motors

Hertford, England +44 (0) 1992 501900

Chambersburg, PA - USA 1-888-829-6637

## **Lamiflex Couplings**

Flexible Couplings, Bearing Isolators, and Coupling Guards

São Paulo, SP - Brasil (11) 5679-6533

# Heavy Duty Clutches and Brakes

#### Wichita Clutch

Pneumatic Clutches and Brakes

Wichita Falls, TX - USA 1-800-964-3262

Bedford, England +44 (0) 1234 350311

## **Twiflex Limited**

Caliner Brakes and Thrusters Twickenham, England +44 (0) 20 8894 1161

#### **Industrial Clutch**

Pneumatic and Oil Immersed Clutches and Brakes

Waukesha, WI - USA 1-262-547-3357

## Gearing

## **Boston Gear**

Enclosed and Open Gearing, Electrical and Mechanical P.T. Components

Charlotte, NC - USA 1-800-825-6544

For application assistance: 1-800-816-5608

## **Bauer Gear Motor**

Geared Motors

Esslingen, Germany +49 (711) 3518 0

Somerset, NJ - USA 1-732-469-8770

## **Nuttall Gear and Delroyd Worm Gear**

Worm Gear and Helical Speed Reducers Niagara Falls, NY - USA

1-716-298-4100

## **Overrunning Clutches**

## **Formsprag Clutch**

Overrunning Clutches and Holdhacks

Warren, MI - USA 1-800-348-0881- Press #1

For application assistance: 1-800-348-0881 — Press #2

#### **Marland Clutch**

Roller Ramp and Sprag Type Overrunning Clutches and Backstops

South Beloit, IL - USA 1-800-216-3515

#### Stieber Clutch

Overrunning Clutches and Holdhacks

Heidelberg, Germany +49 (0) 6221 30 47 0

## **Belted Drives and Sheaves**

#### TR Wood's

Relted Drives

Chambersburg, PA - USA 1-888-829-6637 – Press #5

For application assistance: 1-888-829-6637 — Press #7

# Engineered Bearing Assemblies

## **Kilian Manufacturing**

Engineered Bearing Assemblies

Syracuse, NY - USA 1-315-432-0700

For information concerning our sales offices in Asia Pacific check our website www.altramotion.com.cn



## www.altramotion.com

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