Coupling Solutions for Pump Applications

Ameridrives Couplings
TB Wood’s
Bibby Turboflex

Altra Couplings®
TB Wood’s • Ameridrives • Huco
Bibby Turboflex • Lamiflex
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

*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

*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

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These power brands continue to provide proven performance, day after day, in thousands of pump installations, worldwide.
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

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

**GEAR + GRID**

**Amerigear** by Ameridrives

**G-Flex** by TB Wood’s

**Form-Flex®** by TB Wood’s

**Ameriflex®** by Ameridrives

**Turboflex by Bibby**

**Turboflex GC® by Ameridrives**

**Ameriflex** by Ameridrives

**Torsiflex by Bibby**

**Torsiflex-i by Bibby • Ameridrives**

**Form-Flex® by TB Wood’s**

**Turboflex HP by Bibby**

**Ameridisc® 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

**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
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
1-800-825-6544

**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**
Precission 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
1-800-984-3262
Bedford, England
+44 (0) 1234 350311

**Twiflex Limited**
Caliper 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

Overrunning Clutches

**Formsprag Clutch**
Overrunning Clutches and Holdbacks
Warren, MI - USA
1-800-348-0881 – Press #1
For application assistance: 1-800-348-0881 – Press #2

**Marland Clutch**
Roller Ramp and Spray Type Overrunning Clutches and Backstops
South Beloit, IL - USA
1-800-216-3515

**Stieber Clutch**
Overrunning Clutches and Holdbacks
Heidelberg, Germany
+49 (0) 6221 30470

Belted Drives and Sheaves

**TB Wood’s**
Belted Drives
Chambersburg, PA - USA
1-888-829-6637 – Press #5
For application assistance: 1-888-829-6637 – Press #7

Engineered Bearing Assemblies

**Killian 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

**Altra Couplings Group**

<table>
<thead>
<tr>
<th>Company</th>
<th>Phone Numbers</th>
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<tbody>
<tr>
<td>TB Wood’s</td>
<td>1-888-829-6637 – Press #5</td>
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<tr>
<td>Bibby Turboflex</td>
<td>+44 (0) 1924 460801</td>
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<td>Huco Dynatork</td>
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<td>Ameridrives Couplings</td>
<td>1-814-480-5000</td>
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<td>Lamiflex Couplings</td>
<td>+55 11 5679 6553</td>
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<tr>
<td>Ameridrives Power Transmission</td>
<td>+55 11 5679 7735</td>
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