Flywheel
Drive
Couplings
Guardian Guard-Flex®
Nominal Torque: 2,625 in-lbs
The Guard-Flex is a torsionally soft, vibration dampening coupling with an in shear design that will offer protection to both our engine and driven equipment when higher inertias are present.
Applications:
- Rotary Screw Compressors
- Centrifugal Pumps
- Blowers

Guardian FL
Nominal Torque: 2,100-13,700 in-lbs
The FL is a two-piece flywheel coupling used on off-highway construction equipment and many other mobile hydraulic applications.
Applications:
- Skid Steer Loaders
- Aerial Lifts
- Excavators

Stromag Periflex® PS
Nominal Torque: 1,050-17,400 in-lbs
Plug-in, highly flexible coupling ideal for diesel engine drives. Torsionally flexible with varying stiffness available.
Applications:
- Centrifugal/Dewatering Pumps
- Compressors
- Diesel Gensets

Guardian NV Series
Nominal Torque: 875 in-lbs
The NV Series flexible coupling line is for use on diesel-driven and hydrostatic machinery to provide maximum vibration dampening from a torsionally soft coupling.
Applications:
- Off Highway Mobile Hydraulics
- Generators
- Lawn & Garden

Guardian Delta Series
Nominal Torque: 1,100-6,100 in-lbs
The DELTA Series flexible coupling line is designed for use on diesel-driven hydrostatic machinery and construction equipment for demanding applications on the latest tier engines.
Applications:
- Harvesters
- Forestry Equipment
- Forklifts
- Sweepers

Guardian FBA
Nominal Torque: 2,000-16,000 in-lbs
The FBA coupling is a one piece, all steel drive coupling intended to be used with spline shafts only in hydraulic pump applications.
Applications:
- Forklifts
- Ditchers
- Concrete Pumps
- Sweepers

Complementary Product:
Guardian Pump Plates & Engine Housings

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Guardian Pump Plates & Engine Housings

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Guardian Pump Plates & Engine Housings
THE POWER OF BRANDS, DRIVING YOUR WORLD

Stromag Periflex® CS
Nominal Torque: 4,250-130,900 in-lbs
Cardan shaft couplings for absorbing vibrations and reactive forces from the cardan shaft in construction machinery, tip trucks, rail and boat drives.

Applications:
• Construction Machinery
• Tip Trucks
• Rail And Boat Drives

Complementary Product:
Ameridrives Americanardan
5000 & 3000
Series U-Joints

Stromag Periflex® VN
Nominal Torque: 1,450-557,500 in-lbs
Plug-in, highly flexible disc couplings for IC engines, torsionally flexible with linear characteristic curve, ideal for diesel engine drives.

Applications:
• Gensets
• Compressors
• Engine and Shipbuilding

Stromag GE
Nominal Torque: 17,700-2,389,700 in-lbs
Robust rubber-fabric couplings for large power transfers in diesel engine drives; progressive characteristic curve.

Applications:
• Pumps
• Cement Mills
• Diesel and Gas Gensets

Guardian FH
Nominal Torque: 2,500-88,500 in-lbs
The FH is a coupling with progressive characteristics where the dynamic torsional stiffness is enhanced with increasing coupling load. This type of coupling gives a distinct advantage in installations where a wide speed range is required, and where the torque increases with speed.

Applications:
• Compressor
• Centrifugal Pumps
• Blowers

Stromag Vector
Nominal Torque: 58,500-199,100 in-lbs
The Stromag Vector® coupling is a compact, robust and backlash-free coupling for both stiff and resiliently mounted engines.

Applications:
• E-Drives
• Rail / Locomotives
• Pumps & Compressors

Stromag TRI/TRI-R
Nominal Torque: 10,175-1,106,300 in-lbs
Highly flexible ring coupling for resiliently mounted systems, torsionally soft with linear characteristic curve, good displacement properties Generator drives, main and auxiliary marine drives.

Applications:
• Generator systems
• Marine Main & Auxiliary Drives
• Fire Pumps

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### Guardian Couplings Facilities

#### North America
- **300 Indiana Highway 212**
  - Michigan City, IN 46360
  - 219-874-5248
  - Fax: 219-879-6643
- **Engineered Flywheel Couplings, Engine Housings and Pump Mounts, Flexible Shaft Couplings**

#### Europe
- **Merchant Drive, Hertford**
  - Hertfordshire SG13 7BL - England
  - +44(0)1992 501900
  - Fax: +44 (0)1992 509890
- **Altra Shared Services and ECB Technology Center**
- **Altra Headquarters**

#### Asia Pacific
- **T40B - 5, No. 1765 Chuan Qiao Road**
  - Pudong 201206, Shanghai - China
  - Tel: +86 21-60580620
- **Clutches & Brakes, Electromagnetic Clutches & Brakes, Couplings, Industrial Caliper & Drum Brakes, Discs, Geared Cam Limit Switches, Wind Brakes**

#### India
- **Gat No.: 448/14, Shinde Vasti, Nghehe**
  - Tal Khar, Pune - 410 501
  - +91 2135 622100
- **Clutches & Brakes, Electromagnetic Clutches & Brakes, Couplings, Industrial Caliper & Drum Brakes, Discs, Geared Cam Limit Switches, Wind Brakes**

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### Stromag Facilities

#### Europe
- **Hansastraße 120**
  - 59425 Unna - Germany
  - +49 (0) 340 2911 0
- **Electromagnetic Clutches & Brakes**

#### North America
- **31 Industrial Park Road**
  - New Hartford, CT 06057 - USA
  - 860-238-4783
- **Electromagnetic Clutches & Brakes**

#### North America
- **USA**
  - **300 Indiana Highway 212**
    - Michigan City, IN 46360 – USA
    - 219-874-5248
  - **Cougals**
    - 2800 Fisher Rd.
    - Wichita Falls, TX
    - 940-723-3400
  - **Gear ed Cam Limit Switches, Industrial Caliper & Drum Brakes**

#### Great Britain
- **11 Fleming Close**
  - Park Farm Industrial Estate
  - Wellingborough NN8 6UF
  - +44 (0)1933 675494
- **Electromagnetic Clutches & Brakes, Industrial Caliper Brakes**

#### The Brands of Altra Industrial Motion

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  - **France**
  - Avenue de l’Europe
  - 18150 La Guerche sur L’Aubois - France
  - +33 (0)2 48 80 72 72
  - **Industrial Caliper & Drum Brakes**

- **Guardian Couplings North America**
  - **USA**
  - **North America**
  - **USA**
  - **300 Indiana Highway 212**
  - **Michigan City, IN 46360**
  - **219-874-5248**
  - **Cougals**
  - **2800 Fisher Rd.**
  - **Wichita Falls, TX**
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**www.guardiancouplings.com**

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