

## WHY CHOOSE REXNORD® EUROFLEX™ COUPLINGS?

### CUSTOMIZED SOLUTIONS FOR YOUR APPLICATION

Unlike traditionally engineered to order (ETO) couplings, Rexnord Euroflex ETO Couplings feature a highly efficient engineering and manufacturing process that produces high-quality ETO couplings within industry-leading turnaround times, while providing you with a competitive, economical solution. Each coupling is customized to fit your application by adhering to strict guidelines that specify the components of the coupling, including hardware and disc packs, both which are produced in-house.



### HIGHLY ENGINEERED DESIGNS

Ideal for applications with higher than normal speed and misalignment needs, Rexnord Euroflex Couplings exceed weight restriction requirements by specializing in multiple engineered solutions, including the use of titanium, steel, composites, and aluminum materials. These products can support applications with torque ratings in excess of 17 million in-lbs (2,000,000 Nm) and speeds in excess of 30,000 rpm. Reduced moment configurations, torsional tuning, composite center members, high-misalignment designs, and more, are also available.

### PARTNERSHIP THAT EXCEEDS EXPECTATIONS

In addition to our highly engineered couplings, we offer specific solutions for your turbine rotor and blade needs. With installations around the world, Rexnord understands your critical applications and offers the components needed to keep your facility operating.

#### Applications Served:

- Power Generators
- Gas Compressors
- Turbine-driven Compressors
- Gas and Steam Turbines
- Boiler Feed Pumps
- High Performance Test Benches



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## Rexnord Euroflex Couplings

- Engineered and manufactured to meet specific requirements of the application
- Optimized design for high-speed and turbine-driven applications
- High torque and speed capacity with low-mass solution
- Peak torque capacity over 17 million in-lbs (2,000,000 Nm)
- Speeds in excess of 30,000 rpm
- Highly engineered components including bolts and disc packs
- Ideal for test bench, gas and steam turbine-driven, and gas compression applications
- Torsionally tuned to fit your complete design
- Close partnership with industry-leading torque measuring and monitoring manufacturers
- Supports 120,000 hp (90 megawatts) and meets API 671, ISO 10441, ATEX, DNV, and ABS specifications
- ISO 9001 certified



## Gas & Steam Turbine-driven Applications

Rexnord Euroflex couplings are ideal for your power generation needs whether they be a facility power plant or a generator powering an offshore rig. Our couplings handle higher misalignment capacities and higher torques.



## Gas Compression Applications

Rexnord Euroflex Couplings are designed for sophisticated centrifugal, axial, reciprocating and turbo compressors used for catalytic cracking, delayed coking, hydrocracking and reforming applications while fully complying with industry standards, such as API and ISO.



## Test Bench Applications

Rexnord Euroflex Couplings are designed for high-performance and high-speed test bench applications. These no-backlash, high-quality couplings are ideal for the high accuracy measurements required in a test bench environment.



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