

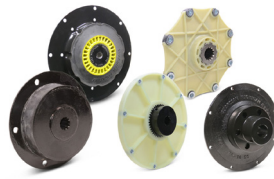


For more than 70 years, Guardian has been designing and manufacturing world-class couplings and other power transmission components. Utilizing advanced manufacturing technologies and processes, Guardian provides highly-reliable coupling and component solutions to meet the most challenging industrial application requirements.

Customer Service & Application Support
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www.guardiancouplings.com

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Flywheel Couplings

Guardian flywheel couplings are used primarily in mobile hydraulic applications. They can also be utilized in driven equipment with higher mass moment of inertias including, compressors, pumps, blowers, and generators. These couplings can adapt to SAE standards as well as non-standard SAE applications.



General Purpose Couplings

Guardian offers a diverse range of general purpose couplings for a variety of applications. Many can be customized to meet specific customer requirements. Typical applications include but not limited to hydraulic pumps, centrifugal pumps, compressors, blowers, generators, and gearboxes.



Quik-Joint Couplings

Quik-Joint products are used in many dust filtration and environmental applications for joining aligned and misaligned pipe. Quik-Joint allows for 5 to 7 degrees angular misalignment on each end nut. This allows for faster, lower cost installation, and vibration reduction of your piping systems.



Hydraulic Pump Mounts

Engine housing pump mounts allow a direct connection to the hydraulic pump. Manufactured from aluminum, gray iron and ductile iron. Reduces premature failure of the drive coupling. Pump mounting plates are designed to mount SAE and metric pumps but are customizable.



Specialty Couplings

Guardian specialty couplings are used primarily in industrial applications that requires larger torque capacities along with vibration dampening characteristics.



Motion Control Couplings

These precision couplings provide excellent kinetic properties, misalignment and torsional stiffness. Torque capacity from 221 lb.in. to 4,425 lb.in. Speed ranges up to 10,000 RPM in standard form.



Bearing Supported Stub Shafts

Guardian offers a full line of bearing supported stub shafts. These set-ups can minimize the side load generated by the pulley belt, and transferred back into the engine.



Rigid Couplings & Shaft Collars

Shaft Collars are used to position or locate a component on a shaft. These are available in both metric and imperial units in a variety of sizes. Rigid shaft couplings are interchangeable to other industry standard rigid couplings. These are also offered in a variety of sizes.