



# Guard-Flex® Flywheel Coupling

Protects engine and driven equipment  
when higher inertias are present



The Guard-Flex is a torsionally soft, vibration dampening coupling that has an in shear design. Along with excellent vibration dampening, the coupling will offer protection to your engine and driven equipment when higher inertias are present. In the event of an overload condition, the coupling will act as a mechanical fuse and is designed to shear through the rubber.

Three elastomer hardnesses (45, 55, & 65 shore A) are available from stock to provide the proper dampening and stiffness required for your application. The design also incorporates axial, radial, and angular misalignment to help reduce forces to the driven equipment.

The Guard-Flex will accommodate applications with a SAE 7.5 through SAE 11.5 flywheel, and is rated up to 82 HP. Ideal applications include rotary compressors, centrifugal pumps, blowers, generators, and hydraulic pumps.