

Addax® Family

Composite Couplings

Light weight, Addax® composite couplings offer long life with reduced cost.

The Addax® family of advanced composite couplings was introduced to the cooling tower industry over 15 years ago. Since then, Addax® advanced composite coupling systems have been installed around the world and are utilized for a number of

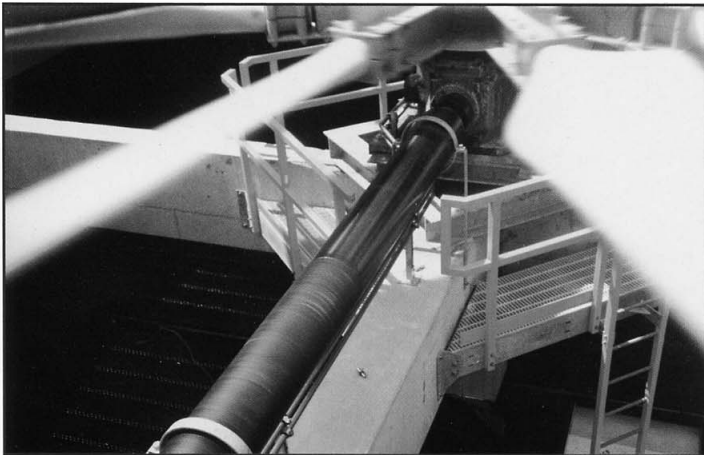
applications including fans, pumps and marine propulsion. The patented flexible element was developed to withstand harsh conditions and high misalignment problems found in cooling towers. The advanced composite full floating center section weighs less than 25% of a comparable steel spacer. With almost twice the critical speed of metals and up to an 80% reduction in overhung bearing

loads, Addax® composite couplings reduce vibration and extend driven equipment bearing life. No wonder, Addax® composite couplings manufactured by Rexnord remain the technology leader. For more information, please contact your local Rexnord Sales Representative or a Rexnord Industrial Distributor in your area.

Features & Benefits



- High strength-to-weight ratio
- Very low thermal expansion
- High critical speed
- Low maintenance
- Extremely high corrosion resistance
- Unitized composite flex element
- Eliminates need for external weight support
- Reduced stresses on gear and motor bearings
- Reduced vibration
- No lubrication needed
- Extended life
- Long service life with low wear



Put the Addax® AdvantageSM to work for you.