

Bibby Turboflex has remained a leading innovator in high performance flexible couplings and engineering solutions for rotating equipment for over 80 years. Reliability, safety and accuracy are vital in both new and established models. We strive to increase your return on investment by virtually eliminating downtime and optimizing efficiency.



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Pin and Bush Couplings

The Eflex pin and bush couplings accept parallel, angular and axial misalignment and can provide considerable torsional flexibility. Vertical or horizontal operation.



Gear Couplings

Fully-crowned gear teeth. Available for use on vertical and/or horizontal shafts. Bore capacity up to 645 mm. High torque to weight ratio.



Grid Couplings

All-metal coupling that provides positive protection against the damaging effects of shock loads and vibration. Both horizontal and vertical cover designs are available.



Torque Limiters

Eliminates problems with reaction time and overload devices that may overheat. Torque limiters can be designed and manufactured to meet customers' specific needs.



Torque Modules

Bibby Torque modules feature accurate release torque repeatability, fast manual re-engagement and low cost maintenance.



Bibbigard Backstops

Fitting a Bibbigard Backstop cuts out the danger of fully loaded conveyors running back for any reason. Non-lubricated, fail-safe, and operate without reliance on a power source.



Torsiflex Pump Couplings

All-metal disc coupling requiring no lubrication which incorporates a plug-in feature to allow installation and removal without disturbing the pump alignment.



Carbon Fiber Couplings

These floating shaft couplings incorporate composite tubes, which can be specified for spans of 10+ meters. They weigh up to 80% less than steel and eliminate the cost of bearing supports and other structures.



Turboflex High Performance Disc Couplings

Disc Couplings are stiff, light weight and capable of transmitting high torques at high speeds. They are easy to install, suitable for hostile environments, require no lubrication and feature a high torque to weight ratio.



Turboflex High Speed Couplings

Capable of transmitting high torques at high speeds while accepting significant levels of angular, radial, and axial misalignment. Standard units are compliant with API 671 and ATEX 94/9/EC.