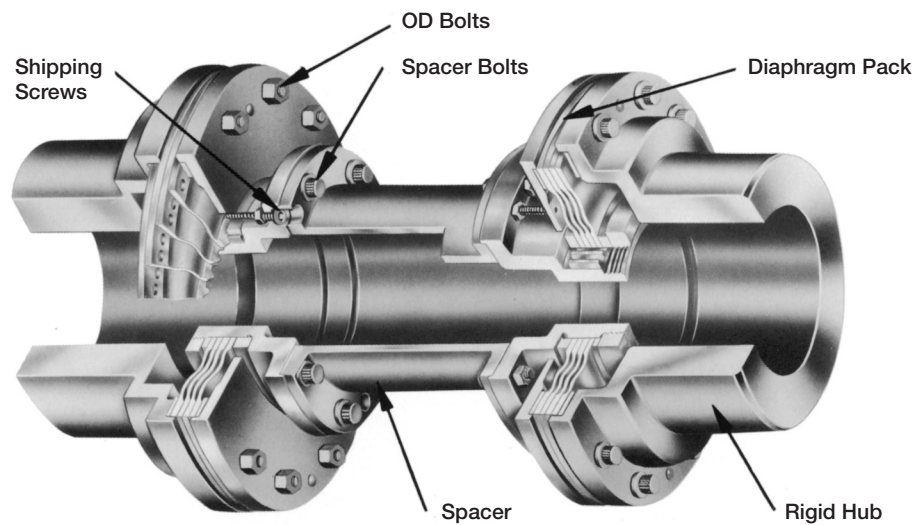


The Ameriflex Advantage

- High torque to diameter ratio
- High torque to weight ratio
- Low windage and horsepower loss
- Diaphragms designed for infinite life using Finite Element Analysis verified by strain gage and dynamic testing
- R Series integral filler diaphragm maintains diaphragm flex area separation with optimized convolution form
- All Ameriflex couplings are manufactured to API-671 requirements
- Low bending moment and axial force while maintaining high torque capacity, resulting in lower bearing loads
- Symmetrical diaphragm does not subject connected equipment to an alternating moment
- Large axial travel capability with constant axial stiffness
- Low repeatable unbalance
- Multiple separated diaphragms in a pack provide a built-in, fail-safe feature
- Diaphragms are 15-5 PH stainless steel
- Shot-peened diaphragms for improved fatigue strength and stress corrosion resistance
- Diaphragms capable of operating in extreme environments without protective coatings
- Black oxidized, heat treated, alloy steel torque transmitting components are standard
- Sub-assemblies are field replaceable
- Maintenance free for years of dependable performance
- Customized designs available



AMERIFLEX RR SERIES COUPLING

Fig. 1