



Key Industries:

- Aggregates
- Air Handling
- Construction Machinery
- Food & Beverage
- Forest Products
- Heavy-Duty Truck
- Material Handling
- Mining
- Pumps & Compressors
- Steel

General Coupling Information:

- 12 sizes
- Mounting hole patterns allow for a wide range of shaft gaps: from 0.25 inches to 11.81 inches (6–300 mm)
- Up to 11 inches (279 mm) bore capacity
- Up to 340,200 in-lb (38,440 Nm) torque capacity
- Up to 7,500 rpm
- ATEX certified

Rexnord Viva Elastomeric Coupling

Choose our material flexing coupling for your industrial applications.

The Rexnord® Viva® Elastomeric Coupling is a general purpose coupling ideal for use in industrial applications, such as pumps, compressors, blowers, mixers, and many other drive applications.

The unique polyurethane split-in-half flex element and radial bolting significantly reduce maintenance by simplifying assembly and disassembly, and eliminating lubrication.

The coupling easily replaces other manufacturer couplings and is completely adjustable for both global industry standard and nonstandard shaft spacing requirements.

The Rexnord Viva Elastomeric Close-Coupled Coupling is designed for applications where the shaft gap between connected equipment is relatively close together.

The Rexnord Viva Elastomeric Spacer Coupling is ideal for applications requiring longer shaft gaps.



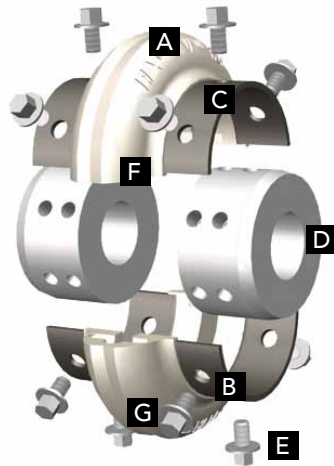
Closed-coupled coupling



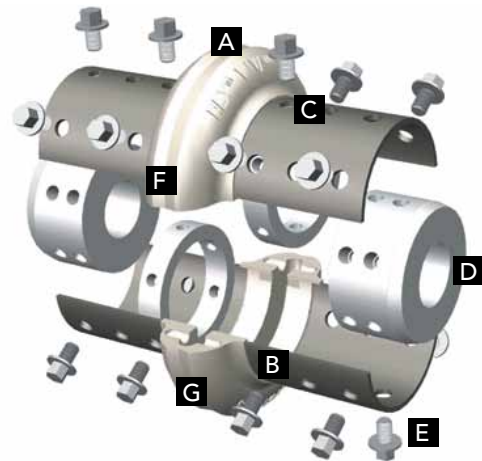
Spacer coupling

Rexnord Viva Elastomeric Close-Coupled and Spacer Couplings

Close-coupled coupling



Spacer coupling



- A** Two-piece flex element design allows for efficient installation and replacement without disturbing hubs or moving and realigning connected equipment.
- B** Tough polyurethane material is bonded to a corrosion-resistant coated shoe, eliminating the need for mechanical clamping hardware.
- C** Adhesive-coated, high-strength carbon steel shoe resists corrosion.
- D** Easily aligned reversible hubs accommodate multiple shaft gaps. Hubs are available in rough bore, custom bore, or bushed designs. Optional hub materials are available.

- E** High-grade capscrews are provided with self-locking nylon thread patches. Stainless steel capscrews are also available.
- F** Torsionally soft polyurethane flex element cushions shock loads, accommodates unavoidable misalignment with low-reactionary forces and is compatible with most environments.
- G** "V" notch design directs stress concentration away from the bond area providing a uniform failure area for overload protection if required.

Additional features and benefits:

- Global design ensures on-site adjustability meeting worldwide standards for rotating equipment shaft gaps
- Retrofits easily with other manufacturer couplings for plant standardization
- Radial bolting ensures capscrews are easily accessible in tight spaces
- Nonlubricated and low maintenance
- Interchangeable hubs for reduced inventory
- Specially formulated polyurethane flex element for optimal tensile strength and fatigue resistance
- High-misalignment capacity accommodates unavoidable misalignment with low-reactionary forces
- No coupling disassembly needed for inspection
- Excellent chemical- and environmental-aging resistance