

Disc Couplings

- No need for lubrication
- Inspection without disassembly
- Torsionally rigid without any backlash
- No wearing parts
- High resistance to harsh environments
- Bore range to 10.5 inches
- 3,309,000 in-lbs of maximum torque
- Meets API 610, 671 standards
- Standard and special styles such as close coupled, spacer, drop out and long shaft



Jaw In-Shear Couplings

- Radially removable Urethane insert fits standard Lovejoy stainless steel, cast iron or aluminum hubs
- Fast and easy assembly
- No tools or moving of machinery needed to replace insert
- 6 pin locking ring made of 347



stainless steel

- 2° angular misalignment
- 50D shore urethane material
- maximum temperature of 200°F
- Rings and elements available from stock
- 16 standard sizes with bore sizes up to 9 inches
- Spacer style designed as a non-lubricated replacement for a grid spacer coupling

Gear Couplings

- Standard and special styles such as stainless steel, spacer, and floating shaft
- Patented Vari-Crown teeth increase coupling wear life
- Maximum bore of 44"
- Type FL (labyrinth seal) is interchangeable with the industry standard
- Type C (continuous sleeve) takes less space, yet features the high torque



concentration of other gear

- couplings
- High performance gear for extreme high speed applications, with reduced moment of inertia

S-Flex Couplings

- Elastomer-in-shear design
- Torque capacity up to 72,480 in-lbs
- Maximum bore of 5-1/2"
- Three sleeve materials provide flexibility in adapting to application requirements
- Fully interchangeable with industry standards
- Wide selection of both inch and metric finished bores

