

ATRA-FLEX®

Flexible Couplings



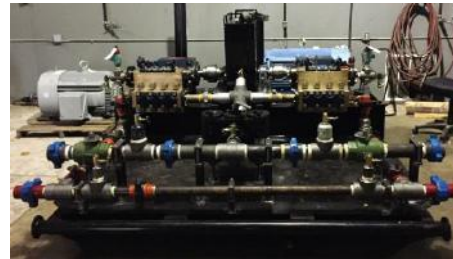
Oil and Gas Industry

Reliability- Longevity of Wearing Parts- Ease of Maintenance-

ATRA-FLEX® Flexible Couplings help the Rig and Pump Skid Packagers bring **Reductions in Operating Costs** to their customers.

When Quality, Reliability and Customer Service are a priority customers choose only the best in flexible motor shaft couplings. "Listening to your customers to understand their needs is key to building a long relationship with them."

Darin Martinez, General Manager ATR Sales Inc. , ATRA-FLEX® Flexible Couplings



Over 36 Years of Experience and made in the USA.

API 610 11th Edition Couplings Available



ATR Sales Inc. is the sole manufacturer of ATRA-FLEX® Flexible couplings. We have a strong reputation as a USA coupling manufacturer providing Quality Couplings, Innovative Solutions, Service & Support.

ATRA-FLEX® Millennium®



Replace in Place Insert Design, no need to move driver or driven equipment
No lubrication needed
Torque Ratings up to 3,610,000lbs
Detect and lock on ring
Superior design "Internal Support" of Insert for Higher Horse Power vs. knockoff brands
Higher Horse Power in a Smaller Package saves you on initial cost
Large Bore Capacity; up to 16 inch shafts
No Exposed Shaft on Spacer Coupling
Very Economical, no metal to metal contact; no need to replace hubs

ATRA-FLEX® T-FLEX® Patent # 7,244,186



- Stability of a compression style, safety of a shear.
- Higher Performance; absorbs extreme torsional shock and vibration which equals longer equipment life
- Compact size to torque ratio
- Torque loads from 60 lb-in to over 1,570,000
- Shaft capacities up to 20 inches; low rpm up to 18,000 rpm
- Bolt on ring but same ease of replacement insert
- Can replace most Grid and Gear Couplings and accommodates fractional up to 100HP

ATRA-FLEX®

Flexible Couplings



Looking for Cost Savings and Corrosion Resistance? We continually strive to meet customers' needs.

Melonite™ Process offers a significant cost savings and alternative option to Stainless Steel. Melonite™ Process available in the complete ATRA-FLEX® Coupling Line.



- Increased surface Hardness
- Lower coefficient of friction
- Enhanced surface lubricity
- Improved running wear performance
- Enhanced corrosion resistance
- API 610 11th Edition Couplings available

ATRA-FLEX® is proud to Offer MP. The MP stands for Melonite™ Process. This process is available as an option with our complete coupling line to provide corrosion and wear resistance. This process has been proven in the field to prevent corrosion caused from applications in wet or chemical environments as well as wear and fretting due to misalignment and vibration. It is a low cost alternative to stainless steel suitable for marine applications.

Melonite is a thermochemical treatment for improving surface properties of metal parts. It exhibits predictable and repeatable results in the treating of carbon steels resulting in superior corrosion and wear properties as well as increasing rotating fatigue strength. During the process, which takes place between 900F and 1075F, the metal surface is enriched with nitrogen and carbon. A two-part nitride layer consisting of a monophasic compound layer and diffusion layer is formed. Total depth ranges from .008-.040". Hardness in the compound layer is increased to an average of 57.6 Rockwell C. The end result of this process creates a black matte finish that unlike black oxide will never wear off.

Please contact us for your nearest ATRA-FLEX Sales Representative to serve you or visit our website at www.atra-flex.com



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