




Metal Pump Coupling Type Comparison

All of our metal coupling products feature:



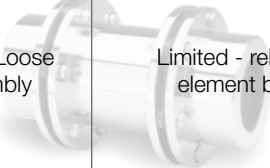

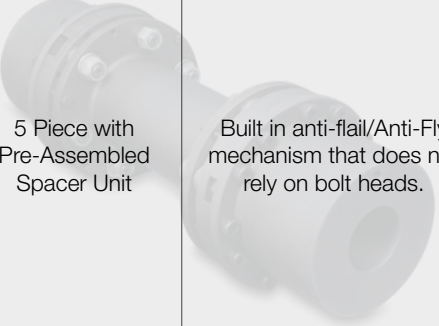


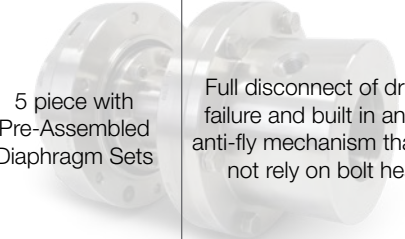
- No maintenance or Lubrication
- Long service life
- Zero Backlash and High Torsional Stiffness
- Standard 301SS Flex elements
- Puller Holes as Standard
- Optional Inconel 625 and Monel 400 Flex Elements



Type	Altra Product	Anti-Flail In Case Of Element Failure	API Compliance		Anti-Spark	Phosphate Coating	Altra Coupling Key Features	Price	Prime Markets	
			610	671						
	3 Piece Loose Assembly	Form-Flex	Limited - relies on element bolts	Option	No	No	Option	<ul style="list-style-type: none"> • Budget entry level coupling • High Strength steel fasteners • Fully Stainless Steel couplings available 	Low	Critical General Industrial
Metal Disc 	5 Piece with Pre-Assembled Spacer Unit	Torsiflex	Built in anti-flail/Anti-Fly mechanism that does not rely on bolt heads.	Standard	Option	Standard	Standard	<ul style="list-style-type: none"> • Metric and Imperial versions available • More power dense than competition • Lower Weight than the competition <ul style="list-style-type: none"> – Longer bearing life – Lower total cost of ownership • AHX Large Hub opti increases bore capacity up to 40% • Plug and Play removeable center section <ul style="list-style-type: none"> – Factory Assembled – Rapid installation/removal – Down time kept to a minimum <p>Additional options:</p> <ul style="list-style-type: none"> • Axial adjustment shims for taper shafts. • Electrical insulation • Limited End Float 	Low / Medium	Oil & Gas Pumps and Compressors
Metal Diaphragm 	5 piece with Pre-Assembled Diaphragm Sets	PWM	Full disconnect of drive on failure and built in anti-flail/anti-fly mechanism that does not rely on bolt heads	Standard	Option	Standard	Standard	<ul style="list-style-type: none"> • Fully meets the DEP 31.29.00.36 specifications • Anti-spark as Standard <ul style="list-style-type: none"> – Low Friction guard bush – Guard Bush retains spacer in event of membrane failure • Low overhung masses • Optimum Power to Weight ratio • Low restoring forces • Increased life of connected equipment 	High	Oil & Gas Pumps, Compressors and Critical Equipment

Metal Pump Coupling Competitive Interchange



Type	Construction	Anti-Flail In Case Of Element Failure	Altra Product	Equivalent competition product				Price	Primary Applications
			(Turboflex) Altra Series	(Metastream) John Crane	Rexnord (Thomas)	KTR	Flender		
	 3 Piece Loose Assembly	 Limited - relies on element bolts	Form-Flex	L Series	XTSR 52	Radex	Arpex	Low	Critical General Industrial
	 5 Piece with Pre-Assembled Spacer Unit	 Built in anti-flail/Anti-Fly mechanism that does not rely on bolt heads.	Torsiflex	T Series	XTSR71	Rigi-Flex	Engineered Arpex.	Low / Medium	Oil & Gas Pumps and Compressors
	 5 piece with Pre-Assembled Diaphragm Sets	 Full disconnect of drive on failure and built in anti-flail/anti-fly mechanism that does not rely on bolt heads	PWM	M Series	N/A	N/A	N/A	High	Oil & Gas Pumps and Critical Equipment