






Positive Stand-off Centralizers				
Name	Model	Material	Features and Benefits	Price
Econ-O-Glider		Pressed Steel	<b>Econ-O-Glider SP</b> Positive stand-off <i>Spiral Blades</i> . Guaranteed maximum stand-off. Zero running force. Compression rated to 100 Tons. The flow-by area has been maximized to prevent the build-up of solids and reduce created pressure on the well-bore. Spiral Blades to create mud- / cement swirl at displacement. Size range: 2.7/8" - 20"	★
Spir-O-Lizer		Zinc Alloy	<b>Spir-O-Lizer</b> Wear resistant zinc alloy, positive stand-off centralizer affording proven enhanced torque- and drag reduction. Self-cleaning blade design with maximum flow-by characteristics. Size range: 2.7/8" – 13.3/8"	★ ★
Bladerunner		Zinc Alloy / Teflon	<b>Bladerunner</b> Zinc Alloy positive stand-off centralizer affording proven <i>maximized</i> torque- and drag reduction, self-cleaning blade design with maximum flow-by characteristics. Low friction wear resistant buttons on the blades to minimize drag (LD). Low friction internal bearing rings to minimize torque (LT). Size range: 4.1/2" – 13.3/8"	★ ★ ★

Bow Type Centralizers				
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Expand-O-Lizer Bow Spring		Steel, Pressed bows	<b>Expand-O-Lizer BS</b> (Bow Spring Centralizer) Hinged type, non-welded heavy duty bow-spring centralizer API Certified; engineered to exceed API 10D standards. Low insertion and running forces, high restoring forces. Suitable to pass through restrictions. Size range: 4.1/2" – 28"	★
Expand-O-Lizer Standard Service		Steel, one piece	<b>Expand-O-Lizer SS</b> (Standard Service) An engineered bow type centralizer solution for gauge hole applications. Non-welded one piece design. Adjustable bow OD, zero starting force. Restoring force up to 3 times greater than API. Size range: 4.1/2" – 16"	★ ★
Expand-O-Lizer Extreme Service		Steel, one piece	<b>Expand-O-Lizer ES</b> (Extreme Service) Engineered solution for passing tight restrictions and expanding in under reamed hole applications. The only under reamed hole centralizer to the market where test conditions exceed API 10D requirements. Utilizes a single integral bi directional drive collar with high holding force. Size range: upon request	★ ★ ★