

**PRODUCT LINE**

Well Construction | Centralizers

**PRODUCT**400 Series Positive Rigid Welded  
Centralizers

Innovex **Positive, Rigid, Welded Centralizers** provide positive casing standoff for vertical, deviated, and horizontal wells. Our centralizers are offered in numerous configurations, from hinged to slip-on and from straight-bladed to spiral design. Our rigid centralizers prevent differential sticking and increase hole cleaning through the enhanced flow created. Rigid bars are welded to the centralizer collars providing lasting strength and stability.

Favorable in cased hole situations.



Series Number	Style
400	Hinged   Welded   Positive Bar
401	Hinged   Welded   Positive Bar w/ Set Screws
420	Slip On   Straight Blade   Rotating Liner
422	Slip On   Spiral Blade   22" Left-Handed Rotating Liner
454S	Slip On   Solid Body   Straight Blade   Short
454X	Slip On   Solid Body   Spiral Blade   Short
457s	Slip On   Solid Body   Straight Blade   Long
457X	Slip On   Solid Body   Spiral Blade   Long

Innovex offers several styles of both **Slip-On and Hinged, Welded, Standard Bow Spring Centralizers**. These centralizers are easily installed over stop collars or couplings on all standard casing grades and provide casing centralization in the wellbore for vertical and horizontal wells. They also help reduce the effects of channeling by improving the cement flow, which results in a more uniform thickness between the casing and wellbore.



500



509



544

Series Number	Style
500	Hinged   Welded
501	Hinged   Welded w/ Set Screws
507	Hinged   Welded w/ Turbo Fins
509	Hinged   Welded w/ Turbo Fins and Set Screws
510	Slip-On   Welded
511	Slip-On   Welded w/ Set Screws
530	Hinged   Welded   Extended Bow
540	Hinged   Welded   Extended Gravel Packer Bow
544	Hinged   Welded   Stab-In Bow Spring

**When you find your drilling project in a tight spot,** Innovex has you covered. Our 600 Series Slip-On Welded Close Tolerance Centralizers are specifically designed for close tolerance casing applications when restrictions are present. Their design provides a practical solution for sufficient restoring forces after passing through those restrictions, while keeping the starting and running forces at a minimum.

### Applications

- Recommended where tight restrictions are encountered
- Slip-On design with a smooth continuous bow profile
- Bow ends are recessed into the collar to allow minimum positive O.D.
- Slip-On end collars have enhanced mechanical integrity



### Series Number

### Style

610	Slip-On   Welded   CT Bow
611	Slip-On   Welded   CT Bow w/ Set Screws
640	Slip-On   Welded Extended Bow   CT
641	Slip-On   Welded Extended Bows   CT w/Set Screws

Additional Sizes Available on Request

**PRODUCT LINE**

Well Construction | Centralizers

**PRODUCT**700 Series Hinged, Imperial &  
Dual Contact Bow Centralizers

Innovex **Hinged Welded Imperial and Dual Contact Bow Centralizers** are unmatched for durability and performance. Thanks to their semi-rigid characteristics and optimal centralizing capacity, our dual contact bow spring centralizers are ideal for deviated and horizontal wells. The design of our imperial bow spring centralizers provides strong restoring forces while minimizing starting and running forces, making it a proven choice for excellent casing centralization in vertical, deviated, and horizontal wells.

710

788

**Applications**

- API Spec 10D Rated
- Little to no starting force and high restoring force



Series Number	Style
700	Hinged   Welded   Imperial Bow
701	Hinged   Welded   Imperial Bow w/ Set Screws
707	Hinged   Welded   Imperial w/ Turbo Fins
709	Hinged   Welded   Imperial Bow w/ Turbo Fins & Set Screws
710	Slip-On   Welded   Imperial Bow
711	Slip-On   Welded   Imperial Bow w/ Set Screws
780/780C	Hinged   Welded   Dual Contact Bow
788	Slip-On   Welded   Dual Contact Bow

780C = Fit for use over couplings