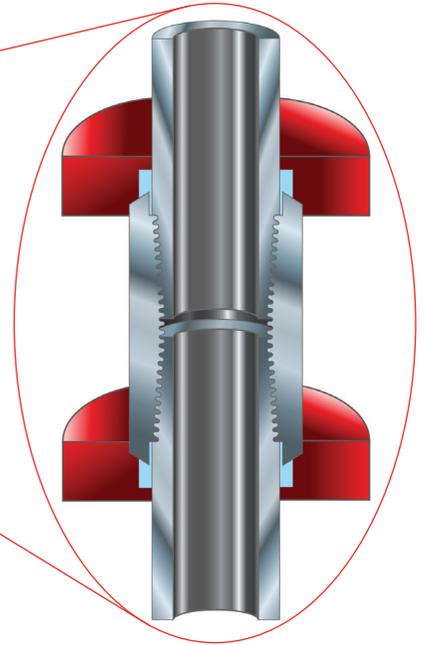


Gator Hawk ISO-Gator® System

Fast, economical and environmentally friendly testing method to optimize drilling and production operations



Gator Hawk ISO-Gator
Model 350 Tubing Tester



External Test ISO-Gator System

Connection integrity is crucial in drilling and production applications. Tuboscope's ISO-Gator for external applications is a proven test method and apparatus for connection testing technology.

The ISO-Gator seals onto coupling ends for coupled connections and seals just over the connection break for integral connections. The self-energizing effect is virtually eliminated for the test by applying test pressure directly to the potential leak path instead of across the pin/box area of the connection, creating a seal with internal testing.

Extensive strain gauge testing has proven that the ISO-Gator is able to expose leaks that are undetectable by other methods. Using rig air lines the ISO-Gator operates as an on-and-off unit and tests in only seconds per connection.

Specifications

Sizes	2 3/8" thru 7 5/8"	Primary Applications	Completions, workovers and snubbing, tubing conveyed perforating, gas lift, injection wells, work strings.
Pressure	Up to 15,000 PSI		
Test Mediums	Water (H ₂ O), water with surfactant, nitrogen gas	Optional Equipment	Digital data recorder, mill end test unit

Advantages

Size

The ISO-Gator equipment is substantially smaller and lighter in weight than any other testing equipment on the market, making transportation effortless and less costly.

Safety

The ISO-Gator's test volume and stored energy is several times less than any other testing equipment, making it the safest and most critical test for both the environment and your well.

Economy

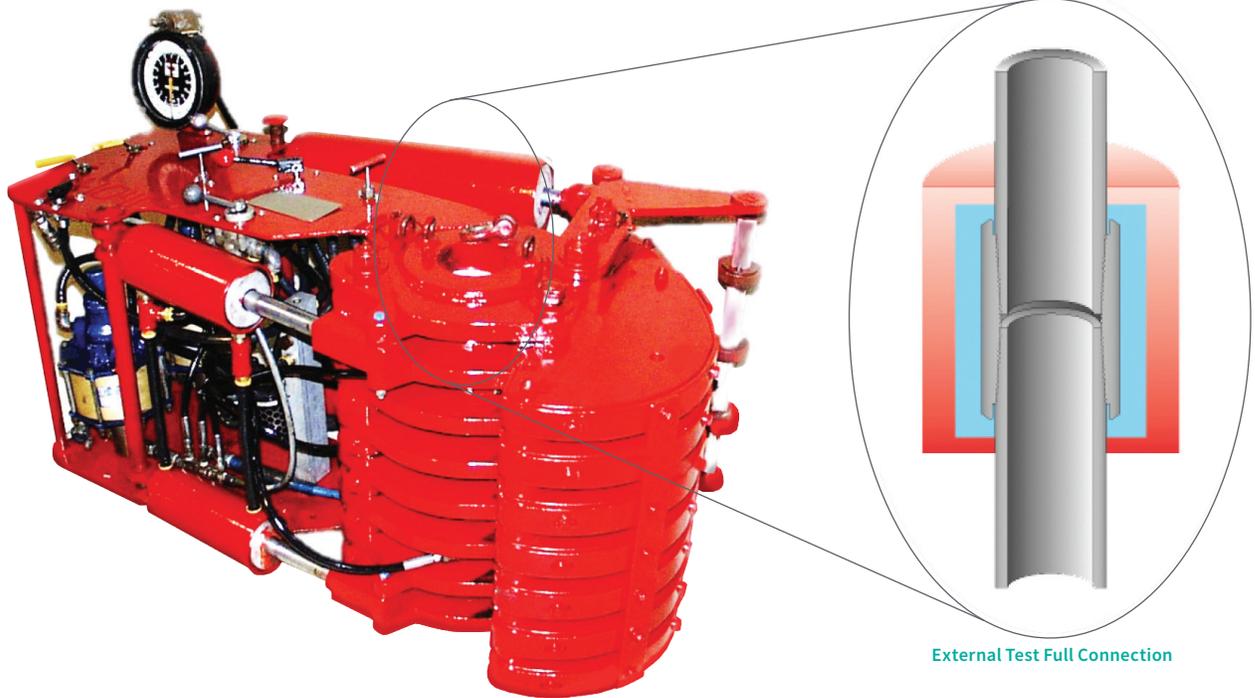
ISO-Gator uses a fraction of the gas required by other conventional testing equipment. In addition, the ISO-Gator requires only a two-man crew on 24-hour locations.

Reliability

Once a connection passes the ISO-Gator test, any well pressures will only further increase the bearing pressure in the connection, enhancing the connection's sealing capacity.

Gator Hawk – Hawk/XLD Testing Systems

Understanding how connections work, knowing what causes them to fail and recommending innovative solutions



External Test Full Connection

GatorHawk’s advanced technology is essential to meet the unique requirements of testing the integrity of casing connections for all applications.

In many popular Premium and API casing connections, such as API 8th and Buttress, the potential leak paths can be extremely long, making the need for a quality inspection critical before running down hole.

Casing connections used in storage and disposal wells are generally tested to relatively low pressures utilizing minimum test fluid volumes. Our system allows pressure decays due to a leak to be observed as test fluid begins to migrate through the connection. This provides you the most sensitive, reliable and safe test available.



Specifications

Sizes	2 3/8" thru 20"	Primary Applications	Storage and disposal wells, surface casing, intermediate casing, liners, tie-back strings, offshore risers, threaded pipe lines
Pressure	Up to 15,000 PSI		
Test Mediums	Water (H ₂ O), water with surfactant, nitrogen gas	Optional Equipment	Digital data recorder