



Q2 RWB PUMP (API)

DESIGN

Q2 ALS RWB API insert pumps are thin-walled, stationary barrel, top hold-down pumps recognized by API as a standard design. These pumps are suitable for moderate to maximum depths of approximately 10,000'. The thin-walled barrel has depth limitations due to the 1/8" thickness of barrel. Due to barrel is internally threaded, this gives producers the ability to maximize production in a specific size of tubing. The bottom hold-down design allows the ability to set pump at greater depths due to the equalization of pressure between barrel OD and tubing ID therefore eliminating "breathing" of barrel when it is exposed to the reservoir pressures. This design is not recommended for sandy applications unless there is some type of sand apparatus ran at top of pump to eliminate sand from falling alongside barrel chamber causing it to seize in tubing column. High corrosive wells may cause premature failure due to stagnant fluid sitting alongside barrel chamber. There are tools that can be ran on pump to help with corrosion issue. The RW design is also cost effective as it has less components than the RH design. Seating options include mechanical or cup types suitable for high temperatures and mechanical types to simplify well maintenance.

APPLICATIONS

- Low-sand wells
- Low-fluid-level wells
- Moderate depth wells

BENEFITS & FEATURES

- High adaptability
- High-fluid-volume insert pump
- Thin-walled barrel
- Bottom hold-down
- Universally accepted design

Q2-TRAK

Q2-Trak utilizes the latest generation of web technology to enable real-time analysis of pump service data and to provide advanced analytical reporting designed to optimize pump-run life and minimize costs.

- Q2-Trak features detailed well history with run life analysis.
- Pump sheet break down, component analysis
- Advanced sorting, filtering & grouping
- Customizable data columns with data export options.

