



Q2 RHA PUMP (API)

DESIGN

Q2 ALS RHAC API insert pumps are heavy-walled, stationary barrel, top hold down pumps recognized by API as a standard design. These pumps are suitable for moderate depths with high sand fallback on well shutdown. The heavy-walled barrel is designed to better handle downhole pressures due to the extra wall thickness of barrel. Wall thickness on this barrel is 3/16". The top hold-down design eliminates and from building up around pump barrel as the fluid dispersion happens directly above the seat nipple which prevents pump from becoming stuck in a sand laden application. The seating options on this pump include both mechanical or cup types suitable for high temperatures and mechanical types to simplify well maintenance. A mechanical hold-down does not require repair unless major damage has occurred. Seating cups should be replaced every time the pump is unset. The greater ID of the extension collars allow both scale and sand to build up therefore eliminating premature seizure of plunger in barrel chamber.

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.

APPLICATIONS

- Wells with high sand
- Low fluid-level & gaseous fluid
- Shallow to moderate depth wells

BENEFITS & FEATURES

- Allows full submersion in fluid
- Greater depth capability than RWA API insert pump
- Heavy-walled barrel
- Top hold-down
- API Insert Pump accepted design
- 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.

