Sucker Rod Pump
Manufacturing and service
Committed to Excellence

Our manufacturing facility is more than 140,000 ft$^2$, and with inventory and field sales support in strategic locations, we are ready to respond 24 hours a day.

With service locations in the Permian basin, Texas and Oklahoma Panhandles, south Texas, and southeastern New Mexico, Schlumberger is one of the largest API 11AX manufacturers and pump repair facilities in the United States.

Our manufacturing facility is more than 140,000 ft$^2$, and with inventory and field sales support in strategic locations, we are ready to respond 24 hours a day. Our technical staff provides assistance in pump selection and design, and we also offer pump schools and field training on request.
Strict Quality Control Processes

Schlumberger has a complete quality control department that meets strict QA/QC guidelines, as well as a code welding shop for ANSI 31.1 and API 11AX certified products.

We conduct our business in an environmentally sound and socially responsible manner while maintaining the highest levels of ethics. To provide the highest levels of service, we strive for continuous improvement in all facets of our business.
Schlumberger uses the latest technology available to ensure we provide products of the highest quality.

- Top-rated category for "Safety Excellence" according to OSHA standards
- Safety & Health Achievement Recognition Program (SHARP) recipient, the highest safety award given at the state level
- Active member with ISNetworld with an A+ rating
- In compliance with and an active member of PEC Premier, as well as an active member of the American Society of Safety Engineers
Our rod lift team is committed to advancing sucker rod pumping performance through technology, innovation, and leadership in automation by employing an overall system engineering approach.

With an established global footprint, Schlumberger is able to provide expertise across the entire lift portfolio, including custom training and fit-for-purpose solutions, and be a technical partner in the production domain.
API and Non-API Parts

Schlumberger manufactures API sucker rod and tubing pumps, as well as non-API pump parts, tubing anchors, a revolutionary downhole gas separator, and other specialty tools. The manufacturing division consists of three primary branches: the barrel hone facility, the plunger shop, and the machine shop. Plungers and barrels each have their own facility, while all other parts of the pump are manufactured inside the Schlumberger machine shop.
Machine Shop

The machine shop manufactures API sucker rod insert and tubing pumps, as well as non-API pump parts. Every part of your Schlumberger pump is designed and created in Midland, Texas.

Pump shop
With experienced pump shop managers at all Schlumberger repair shops, customers receive unrivaled service 24/7, as well as free delivery. In addition, our pump tracking system provides individual pump history logged by customer lease and well. Having this information readily available allows for more accurate recommendations to minimize unexpected pump failures.

Maintenance
Schlumberger is dedicated to ensuring that your equipment operates as expected. Our maintenance team keeps all operations running smoothly and quickly addresses any unexpected failures to reduce downtime.
Hone shop
Using state-of-the-art machines, the hone shop takes in raw material and outputs finely honed barrels that are inspected to pass API standard requirements. Schlumberger hone barrels to preplated specifications or precision measurements within 1/10,000 in/ft. After plating, all barrels are honed once more and receive a unique serial number, vendor code, and date for tracking purposes.

Plunger shop
The plunger shop review raw material using a 12- to 15-point process when manufacturing high-grade precision plungers from scratch. Every operative point must be within specific API tolerances. After multiple straightening jobs, grinding jobs, and nickel-based spray-fusion processes are complete, each precision plunger is dressed with a unique identification part number and date.

Materials

Plungers
- Spray metal
- Chrome plated
- Grooved
- Pressure actuated
- Soft packed

Barrels
- 501 stainless steel
- Chrome-plated brass
- Chrome-plated steel
- Nickel carbide–coated brass
- Nickel carbide–coated steel
- Steel
With two warehouses and barrel storage in Midland, Texas and wholesale warehouses in Oklahoma, Colorado, Montana, and Wyoming, Schlumberger provides more than 85,000 ft² for shelving products.

With such high-volume warehouse capacity, Schlumberger is capable of maintaining an extremely high fill percentage with quick turnarounds to anywhere in the world.

Supply shops
Any supplies needed—from cement, fence wire, and tank gauges to valves and fittings—can be found in our supply shops.
Staff Expertise

If CNCs or other machines go down, any production goes with it. With the Schlumberger on-staff machine maintenance team, production loss is minimized.

The Schlumberger on-staff team keeps machines operable and efficient, eliminating lost time from waiting days or weeks for a specialist to visit. Hold-downs, cages, valve rod guides, top pins, and many other pump parts and accessories are all manufactured and imported from Midland, Texas.
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