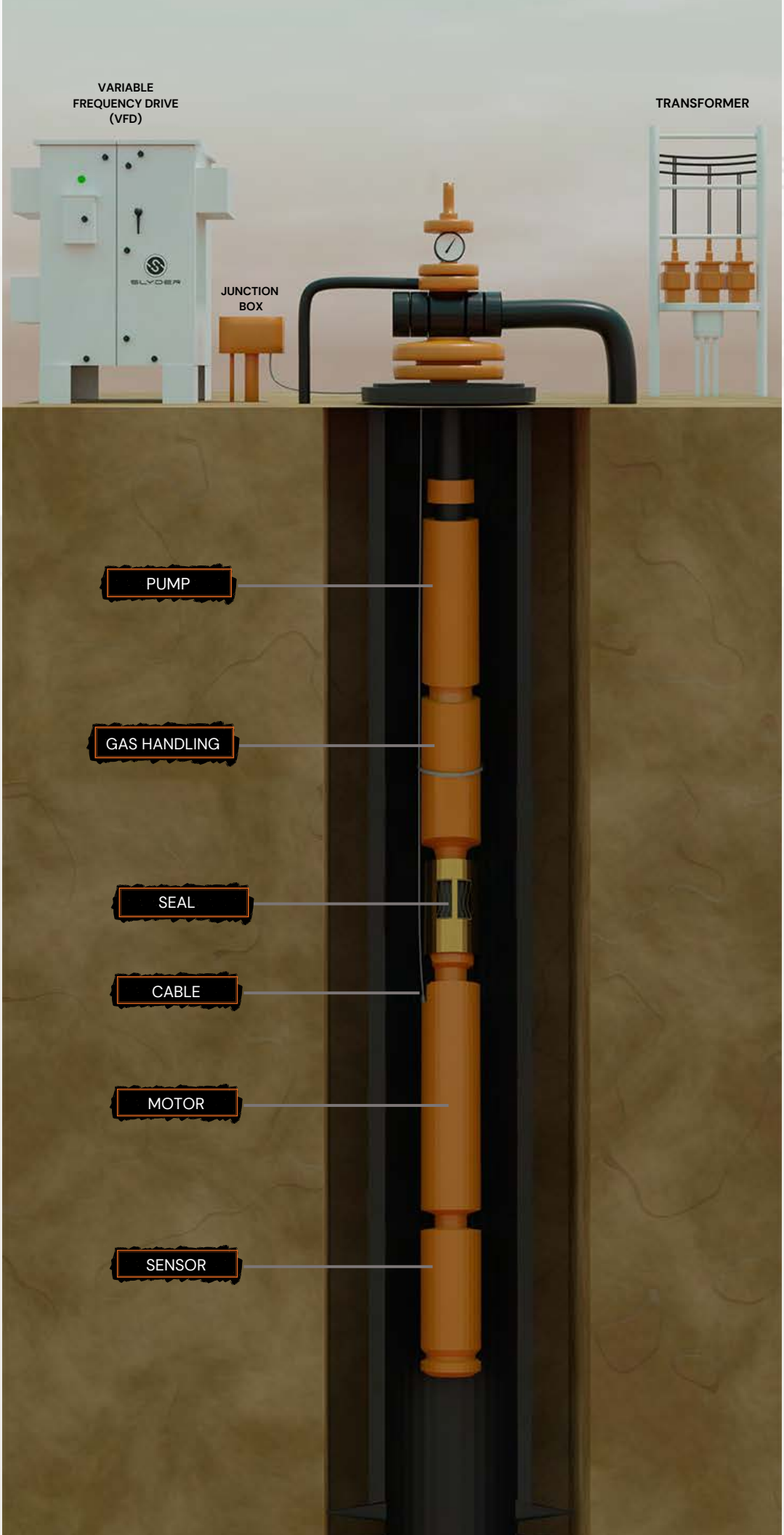
SLYDER
PUMPS

ELECTRIC SUBMERSIBLE PUMPS


VARIABLE FREQUENCY DRIVE (VFD)
TRANSFORMER
JUNCTION BOX
PUMP
GAS HANDLING
SEAL
CABLE
MOTOR
SENSOR

ELECTRIC SUBMERSIBLE PUMP SYSTEMS

PUMPS

Our high efficiency multistage centrifugal pumps produce fluid in both low-and high-volume, mature and new applications. Pumps consist of rotating impellers and stationary diffusers that can be assembled in either floater or compression configurations to meet the most demanding performance requirements.

GAS HANDLING

Slyder offers a variety of Gas Handlers and Gas Separators to help operators prevent equipment failures associated with accumulation of gas in ESP systems. We offer a complete line of high-efficiency gas mitigation technologies designed to stabilize production and eliminate unforeseen interruptions due to gas interference in downhole environments.

SEALS

Having the proper seal extends the operational life of Electric Submersible Pumping (ESP) systems. By equalizing downhole pressure and preventing damage from wellbore fluids, seals protect your ESP motor to help reduce interruptions and downtime.

MOTORS

All downhole and surface pump systems and components are installed, serviced, and maintained by experienced field crews. Our high-efficiency ESP motors are designed for reliable operation in the extreme environments that are common in oil well applications.

SENSORS

Downhole sensors by Slyder capture real-time downhole data for a variety of artificial lift systems that can be used to extend product run-life, optimize control, and increase production. Our downhole sensors sit below the motor at the base of the ESP and enable reliable and accurate retrieval of critical performance parameters. The data is then communicated to the surface units where it can be viewed, saved, or accessed remotely.

VARIABLE FREQUENCY DRIVES

Slyder is the industry-leading artificial lift controls manufacturer; we have automation expertise in a wide range of oil and gas applications. We manufacture world-class variable frequency drive solutions for artificial lift applications in the oil and gas industry. We engineer and package artificial lift controls and automation technology that increases oil and gas production, lowers lifting costs, saves time, extends the life of equipment, and energy.

VFD OPTIONS

DRIVE PACKAGES

- 2HP-I800HP Drives
- 240V, 480V, 690V
- Low Voltage Motors
- Medium Voltage Motors
- Sine Wave Output Filters
- Low Harmonic Input Solutions

DIGITAL / ANALOG INPUTS

- Analog Pressure Transducers
- Pressure/head pressure Switches
- Ultrasonic and Radar Sensors
- Discharge Sensors
- Suction Pressure

DATA

- Trending/Run history
- Automatic data logging and USB expandable memory.
- USB data download
- SCADA ready

INTUITIVE INTERFACE

- Date & Time Stamped
- Fault indication
- Vibration Switch
- Oil Level/Temperature
- High & Low Suction/Discharge/ Tank

TECHNICAL DATA SPECIFICATIONS

- Input Range 380-500 VAC
- (Other voltages available)
- 45-66 Hz Input Frequency
- Input Voltage x 1.2 Max
- Output Frequency Range: 0-320 Hz
- Initial Output Current (CT): 250% for 2 seconds
- Overload: 1 Minute (CTNT) 150%
- CT/110% VT
- Listings Available UL, cUL optional UL, cUL optional
- OptiVue Touchscreen Operator Interface
- Communications- Modbus RTU &
- TCP Standard, others available
- Line Voltage Variation - 10/15% Standard, 10-20% AFE option
- Efficiency - > 97%
- Power Factor (displacement) -.98
- NEMA 3R, 4 options

OPTIONAL

- Interchangable & Expandable I/O cards
- No additonal progamming needed

WELL MONITORING

Monitor your well productivity from online devices and automated controls with our latest digital technology OptiVue®

ESP CABLE

Slyder is equipped to provide an extensive line of high-performance cables designed to the exact standards required for Electric Submersible Pumping systems.
In order to maximize operational longevity, all Slyder cables are tested to the latest API and IEEE recommended practices, as well as the stringent specifications for each specific line.
Slyder's EPDM (Ethylene Propylene Diene Monomer) cable uses an insulation compound specially formulated to be oil-resistant while maintaining excellent electrical properties. For additional protection, a lead or an additional EPDM jacket is applied over the insulation to add strength and provide an added shield to the insulation. All of Slyder's three-conductor EPDM cables can be customized for specific well conditions requiring different armor materials.

RENTAL PACKAGES

We now offer a complete line of rental equipment. **Rental equipment** can be used to perform well tests, or in an instance where existing surface equipment has failed, but continued production is critical, we will offer rental equipment specifically tailored to fit customer's well specifications.

OUR STORY

OLD SCHOOL RELIABILITY | NEW AGE TECHNOLOGY

Slyder Energy Solutions began with a dream to provide customers with the best service possible, the longest lasting pumps in the industry, and only $104 to do it with. Through much diligence, determination, and a staggering amount of elbow grease, the company began working on its first projects from the bed of a pickup and a two car garage. With customer service and commitment to run-time at its core, the enterprise began to thrive, and growth was inevitable. In 2015, just five years after the startup of the company, Slyder's complete pump manufacturing and testing facility was erected with the cash saved. Today, we have Slyder locations in Oklahoma, Kansas, Texas, and we are not stopping there. We are the only company that designs, manufacturers, sells, and services our complete product line in house, that is not backed by private equity. While staying true to our "Old school reliability" mantra, we are marking a new age for pump production technology and service lead times. We have set the stage for the rest of the industry because, we are producing the best pumps with the quickest lead times..Period. Our great successes would not have been possible without the help of our incredible team, who is completely committed to service. Across the lifetime of your systems, Slyder has you covered.