

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-1800HP 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

- Interchangeable & Expandable I/O cards
- No additional programming needed



WELL MONITORING

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



ANSI

HDS

ESP

SRP

PUMP