

SE200ALC ARTIFICIAL LIFT CONTROLLER

Complete Rod Pump Management & Control

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**SELECT
ELECTRICAL**
ENTERPRISES LTD.

DNOW and Select Electrical have come together to offer the SE200ALC, integrated VFD Controller. This product records a surface and downhole cards and using advanced algorithms to continually optimize the well. The SE200ALC also comes with a customizable remote monitoring platform that allows the user to see and adjust parameters in realtime.

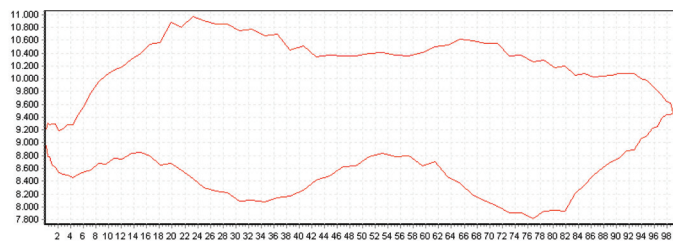
SE200ALC SPECIFICATIONS

- Power Rating: 1-300HP
- POWER SUPPLY: 230/460/600vac
- INPUT: 1 PHASE OR 3 PHASE
- Ambient temp: -40 deg C to + 50 DEG C
- Relative Humidity: 95%
- ENCLOSURE: NEMA 4
- MOTOR CONTROL: automated rod pump control
- Advanced pump fillage control algorithms
- SOFTWARE: SEEL SE200 ALC SOFTWARE
- CSA / ETL Certification (C & US)

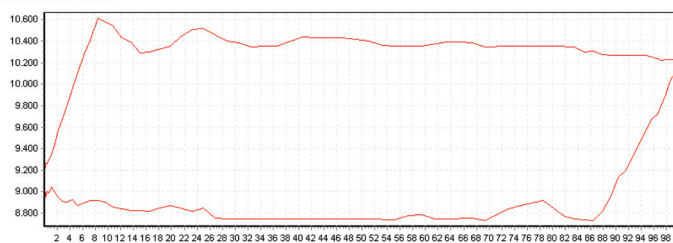


SURFACE AND DOWNHOLE CARDS

SURFACE CARD



DOWNHOLE CARD

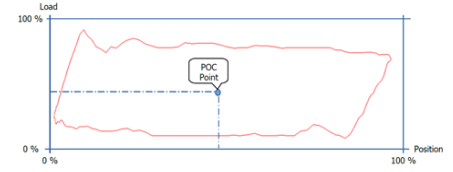
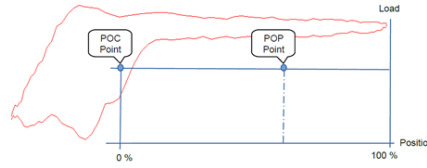
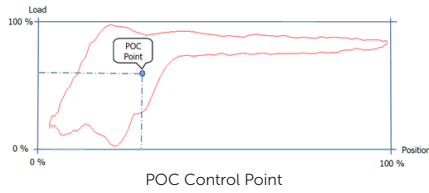


For more information on the DistributionNOW ALS product lines, please contact us at [281-823-4994](tel:281-823-4994) or email als.usa@dnw.com

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In the above charts you can see the Algorithms setpoint identification process reviewing a pumped off card and adjusting the VFDs strokes per minute to improve pump fillage and optimize the well.

SEEL SE200ALC FEATURES

- 7" touchscreen color HMI
- ALC integrated directly into VFD for optimal control
- Downhole or Surface control
- Real time load and position measurement
- 5 analog inputs (supports tubing and casing pressure transmitters)
- 4 digital inputs for connection of well shutdowns
- Minimizes mechanical stress and wear on equipment
- Reduces power consumption
- Promotes extended pump lifespan
- Automated pump off control (speed control & timer options)
- Inter stroke speed control
- Rod float automated control
- I/O monitoring / trending



For more information about ALS products, please contact any DNOW branch or one of our ALS experts:

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