



PUMP OPS

BY APPROACH CONTROLS INC

PUMP OPS

FRAC PUMP CONTROLS

Pump Ops from ACI provides a simple, operator-friendly control system designed to easily integrate both legacy and advanced operations frac pumper units. Our intuitive user interface enables operators to execute jobs smoothly while viewing customizable, real-time data.



LOCAL CONTROLS

Engine Start/Stop;
perform diagnostics
and maintenance tasks



QUICK TO NEUTRAL

Hard-Wired for rapid
shift to Neutral Idle



CUSTOMIZABLE DATA

Configure I/O channels
to suit customer
requirements



WORK LIGHTS

Illuminate all work
area around a unit
with one switch



WEATHER PROOF

Rated NEMA 4X-
Protected electrical
components against
harsh climates



EMERGENCY STOP

Readily Accessible-
stops engine and
close the airflaps

- SUCTION & DISCHARGE PRESSURE
- PE LUBE PRESSURE & TEMPERATURE
- TRANSMISSION PRESSURE
- ENGINE SIGNAL
- DATA VAN CONNECTION
- 24 V POWER SUPPLY
- ENGINE POWER
- REMOTE CONTROL
- CAN COMMUNICATION



Creating Simple Solutions for a Complex World

PUMP OPS



For legacy or new conventional pumps, we're all you need.



FEATURES & BENEFITS

HARDWARE

- COMPATIBLE WITH MAJOR OEM ENGINE AND TRANSMISSION MANUFACTURERS
- J1939 MONITORING
- INPUTS- CURRENT, FREQUENCY, AND VOLTAGE
- ETHERNET COMMUNICATIONS
- ENCLOSURE WIRING LEGEND
- 304 STAINLESS STEEL ENCLOSURE

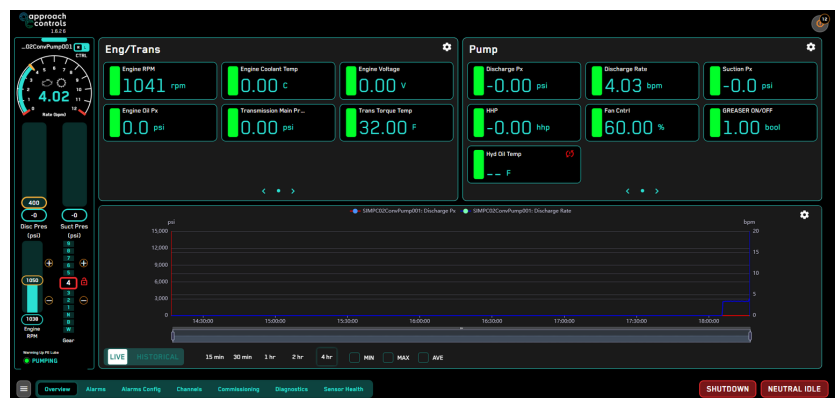
SOFTWARE

- CONFIGURABLE FEATURES-
 - OVER-PRESSURE SET POINTS
 - ENGINE/TRANSMISSION DATA
 - PUMP DATA
- EXPORT UP TO 30 DAYS OF JOB DATA
- MACHINE DATA
- WEB-BASED HMI FOR MONITORING AND CONTROLLING CONNECTED PUMP

SINGLE PUMP VIEW

CONTROLS & PUMP DATA

- FULL-FEATURE PUMP SLOT CONTROLS
- ENGINE & TRANSMISSION CHANNELS
- SETTINGS & DIAGNOSTICS
- PUMP CHANNEL SETTINGS
- REAL-TIME DISPLAY OF CHANNEL DATA



ABOUT US

Empowering the resource industry with tools to optimize operations while reducing the environmental impact is the mission of Approach Controls, Inc.

Founded in 2018 by a management team focused on delivering customer-centric solutions, ACI has built its brand by developing data-driven deliverables and providing strong customer support throughout the lifecycle of the technologies and products created.

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