# INTELLIGENT PUMP CONTROL SYSTEM (IPCS)



Ketek's Intelligent Pump
Control System is designed
and manufactured for
reliable well-water flow
control. It integrates with
other water systems'
components such as those
for the management and
treatment of produced water.

The IPCS modular design integrates Ketek's structural, mechanical, electrical and instrumentation engineering capabilities, featuring:

- Precise well-water level with water flow rate or volume controls
- Datalogging capabilities available for operation history and compliance with approvals
- Standardized for proven reliability and rapid delivery
- Customizable to suit client requirements



RELIABLE OPERATION
WITH LONG SERVICE
LIFE AND MINIMUM
MAINTENANCE



SUITABLE FOR MULTIPLE WATER SERVICES, INCLUDING SOUR WATER



MAXIMIZE WATER
PRODUCTION AND MINIMIZE
ENERGY CONSUMPTION



OPERATIONAL DATA
PRESENTED IN
REAL TIME

Engineered to CSA certification under ISO 9001 quality systems with 24/7 technical support



## **Intelligent Pump Control System (IPCS)**



### Seamless integration with various operational systems

- · Proven systems for well pump control at major oilsands producers
- · Plug-and-play design for ease of operation
- · Variable Frequency Drive (VFD)
- · Integration with other systems such as mine-compliant power systems
- · Winterized for cold-weather operation

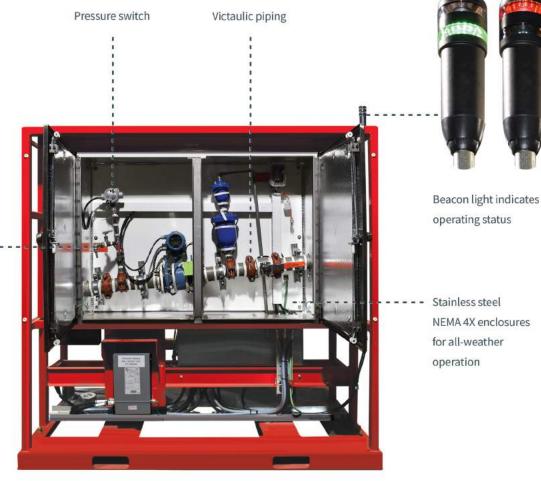


operating area

Sample port -



Touchscreen PLC for control and display of operating parameters such as level, flow and/or pressure



\* Standard IPCS shown



#### **Contact Ketek**

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Visit

ketek.ca

#### **Optional Features**

- · Can operate with sour-water abatement technologies
- · System works with range of pump motor power
- · Optional pressure transducer and stainless steel welded piping
- · Uploading data in real-time to cloud-based servers
- · Rental units available

#### **Dimensions**

- L 2.3 m (7' 6") H 2.1 m (6' 11")
- · W 1.2 m (4') • 1,084 kg (2,390 lbs)

Easily moved by forklift and transported by flatdeck