BECSys7

Total Equipment Room Control

The **BECSys7** provides crystal clear water quality with advanced sensing technology and control algorithms for a healthy, safe and enjoyable patron experience.

Many equipment room operations can be integrated as well, saving both chemicals and energy from the improved performance and efficiency of the entire system.

Operation and maintenance staff will become more efficient with proactive status messaging and increased visibility into equipment room operations with BECSys Live.

BECSys Live!

BECSys _Live_ is included with every **BECSys7**, providing simple and secure 24/7 real-time access from just about any device: PC, Mac, desktop, laptop, tablet and/or smartphone. All equipment room features integrated with the BECSys7 are available through BECSys Live.

Monitor status, change settings and review system performance. Review graphs and run reports that summarize key system activity and metrics, so you can easily spot trends.

Visit **becsys.live** to learn more and create your free account. And best of all... no additional fees or monthly subscription required!

Total Equipment Room Control

- ✓ **Advanced water chemistry control** - with TA control and digital SpinTouch interface
- ✓ **Circulation system management** - protect facility equipment investment
- ✓ **Advanced VFD control** - save energy, with Water Chemistry Assurance and Heater Protection
- ✓ **Intelligent autofill control** - monitor water consumption and identify leaks!
- ✓ **UV optimization** - save energy and extend bulb life
- ✓ **Chemical inventory management** - track usage and never run out again!
- ✓ **Filtration/Backwash control** - automatic or semi-automatic

Providing the world's most advanced water chemistry solutions

BECS TECHNOLOGY

BECSys7

Total Equipment Room Control

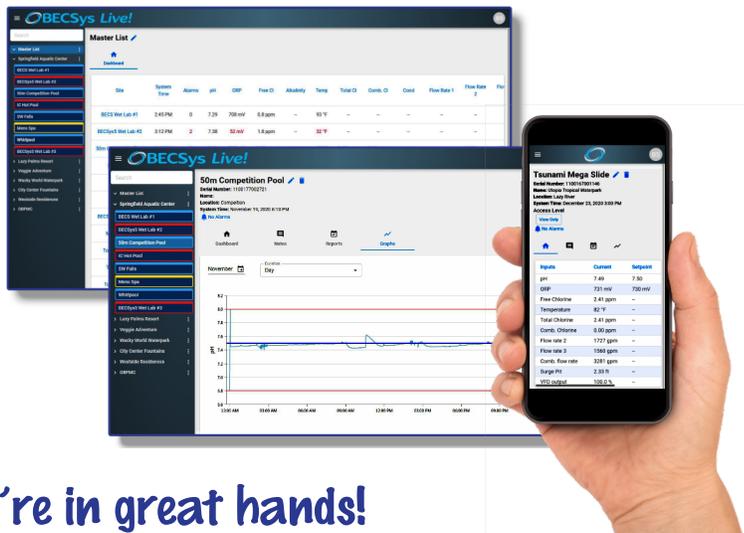### Advanced Water Chemistry Control
- pH, ORP, temperature
- Free chlorine (ppm)
- Total chlorine (ppm)
- Combined chlorine (ppm)
- **Total Alkalinity control**
- Saturation Index calculation
- TDS (Total Dissolved Solids)
- Turbidity
- **Digital SpinTouch interface**

Circulation System Management
- Monitor circulation rate
- **Track turnovers & volume processed**
- Monitor strainer vaccum & pump effluent pressure
- Track Total Dynamic Head (TDH)
- Fireman cycle management protects equipment investment
- **Advanced VFD control** saves energy; water quality and equipment are protected with
  - Water Chemistry Assurance
  - Heater Protection
  - Filtration Backwash Coordination

24/7 Monitoring & Control with BECSys Live!
- Gbit Ethernet standard in every BECSys7
- Simple and secure setup using EZConnect
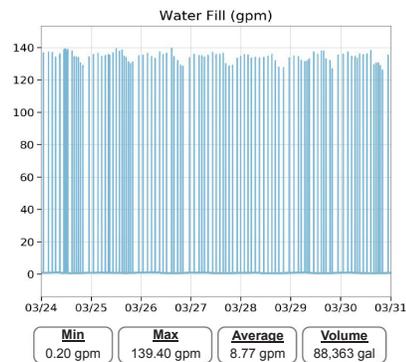- Visit **becsys.live** to get started

Filtration/Backwash Control
- Monitor differential filter pressure
- Automatic or semi-automatic backwash control
- Configurable backwash timing and sequencing
- **Prevent backwash holding tank/pit overflow**
- Coordinate backwash for multiple pools
- Discharge dechlorination options

Intelligent Autofill
- Maintain proper water level
- Autofill / chemical feed coordination
- **Monitor water consumption**
- **Identify pool leaks**
- Prevent surge pit overflows

Water Fill (gpm)

Min	Max	Average	Volume
0.20 gpm	139.40 gpm	8.77 gpm	88,363 gal

UV & Heater Interfaces
- Protects substantial equipment investment
- Fireman cycle processing
- **UV control saves energy & extends bulb life**
- Heater minimum flow rate control

Chemical Inventory Management
- Monitor acid and chlorine inventory
- **Track chemical usage**
- **Chemical reorder notifications**

You're in great hands!

BECS Technology has been designing and manufacturing the world's most reliable and innovative water chemistry controllers for over 30 years. We take pride in developing aquatics solutions that stand the test of time and are easy to use with features and capabilities that bring real value to our customers and their facilities.

Yet even the best equipment requires competent support to reach its full potential. BECSys distributors have been factory-trained and authorized to provide everything you'll need to take full advantage of all the benefits of your BECSys controller through the warranty period and beyond.

With a BECSys, you're in great hands!

Document #4335-E

BECS TECHNOLOGY

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