

**YOU'LL  
RETIRE  
BEFORE  
IT DOES**



Smith & Loveless Inc.

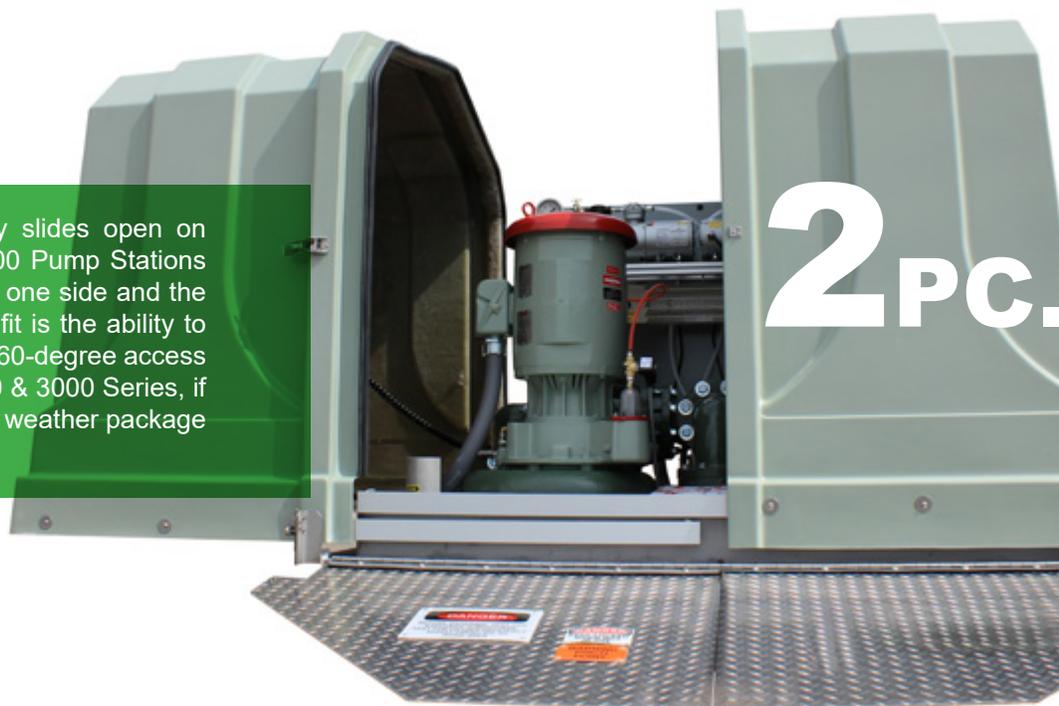
Issue #837

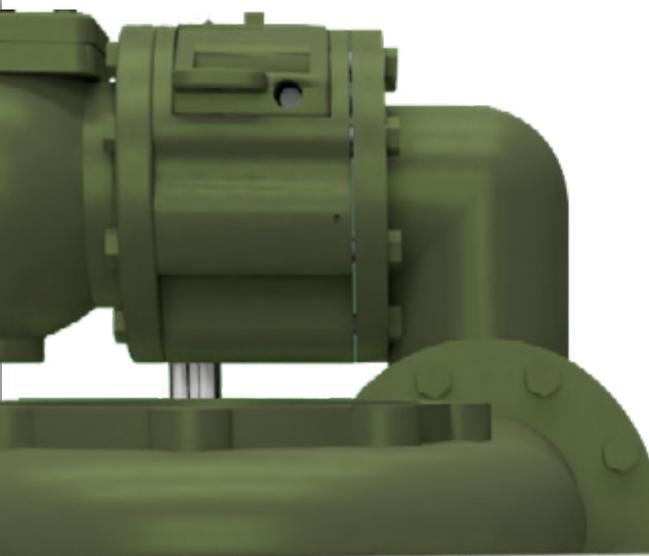


The simple Tip-Up Enclosure makes the **EVERLAST™** Series 1000 & 3000 Pump Stations one of the most popular pump stations by Smith & Loveless. Plus, the shock lifting system keeps the lifting weight between 20 and 50 pounds. If freezing weather is a concern, add the cold weather package for extra enclosure insulation.



The 2-piece Sliding Enclosure easily slides open on the **EVERLAST™** Series 2000 & 4000 Pump Stations providing full access to the pumps on one side and the controls on the other. An added benefit is the ability to fully remove the enclosures for a full 360-degree access to the pump station. Just like the 1000 & 3000 Series, if freezing weather is a concern the cold weather package with extra insulation can be added.





**EVERLAST™**  
BASEPLATE CONVERSION

Converting your station with a new **EVERLAST™** or an **EVERLAST™** baseplate conversion brings the packages rugged **DURO-LAST®** Baseplate with the full 25-year warranty making the statement You'll Retire Before It Does true. The **DURO-LAST®** Baseplate comes in 3/8" or 1/2" thickness in 316 and/or lean duplex series 210 stainless steel. It features a Pitting Resistance Equivalent Number of 24.0 or greater. The **DURO-LAST®** Baseplate is glass bead blasted to remove surface contamination and passivated to provide uniform finish. Make the **DURO-LAST®** Baseplate part of your retirement program.

**25 YEAR WARRANTY**



**FLORIDA**

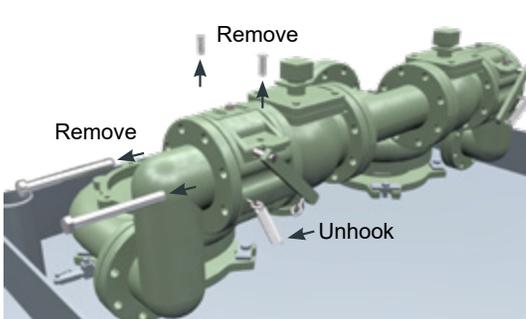
**32 YEARS OF SERVICE**



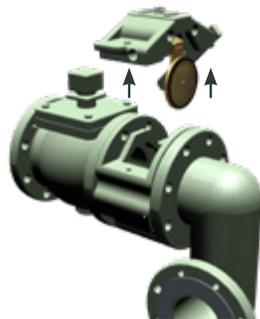
# RapidJack™

QUICK-CLEAN CHECK VALVE

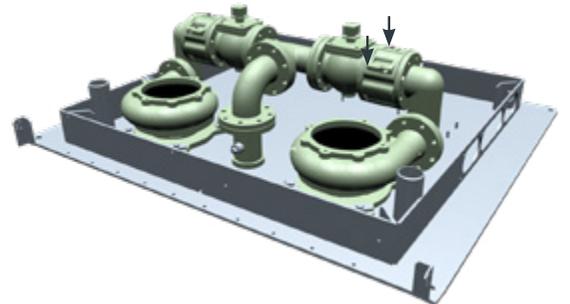
Today operators are faced with fighting against wipes, rags and other trash customers flush down toilets and clog pumps, check valves and piping. The **RAPIDJACK™** Quick-Clean Check Valve helps fight back with its revolutionary wafer check valve maintenance design that is removed and replaced with 4 bolts in less than 15 minutes. The unique design allows the clapper system to be removed while the valve body remains in the piping. Simply remove the obstruction and reinsert the **RAPIDJACK™** clapper system and the 4 bolts.



1. Remove four bolts & one spring.



2. Lift the top, remove debris.



3. Reinstall clapper system, bolts, & spring.



**FLORIDA**

**40 YEARS OF SERVICE**



**XPELLER<sup>®</sup>**  
IMPELLER

Make unclogging pump impellers due to consumer flushables a thing of the past with the **X-PELLER<sup>®</sup>** impeller. The **X-PELLER<sup>®</sup>** impeller passes high volumes of stringy materials – including flushable wipes, rags and other trashy items because of its mono-port design. Designed to eliminate clogging.

Try it for 60 days - if you don't like it send it back.



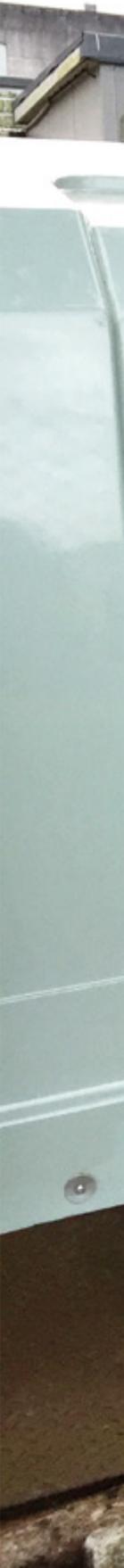
**EVERLAST™**  
BASEPLATE CONVERSION



Save money when you order the **EVERLAST™** Baseplate Conversion by reusing rotating assemblies and controls. If you have several pump stations to upgrade, it can be a real money saver.

The **EVERLAST™** Baseplate Conversion comes standard with the features found on a complete **EVERLAST™** Pump Station – less the rotating assemblies and controls. The entire swap out from the existing pump station to the new **EVERLAST™** Baseplate Conversion takes about 1 day.

The conversion is pretty easy and provides you with the 25-year **DURO-LAST™** warranty on the baseplate.





**1**

Select the station that fits your site.

**2**

Remove old station, install new.

**3**

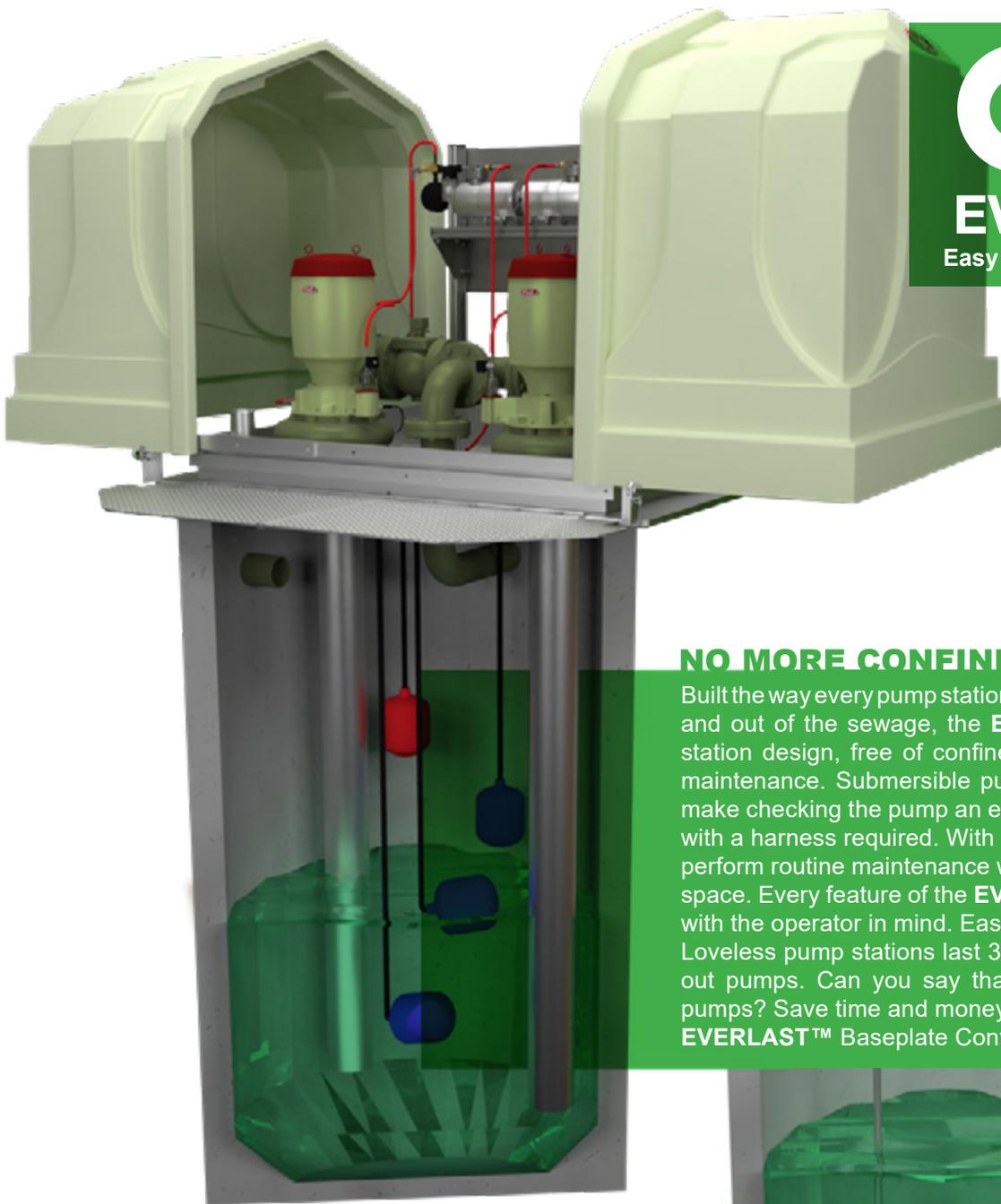
Turn on for years of service.





Know if your pump is primed or not using the SONIC START® prime sensing system by Smith & Loveless. The state-of-the-art probe uses frequency differential to sense whether the water is high enough for pumping to start. The 2-way solenoid valve that sits on top of the dome immediately shuts off the vacuum so that overpriming doesn't occur. SONIC START® is a quick answer to knowing priming status.

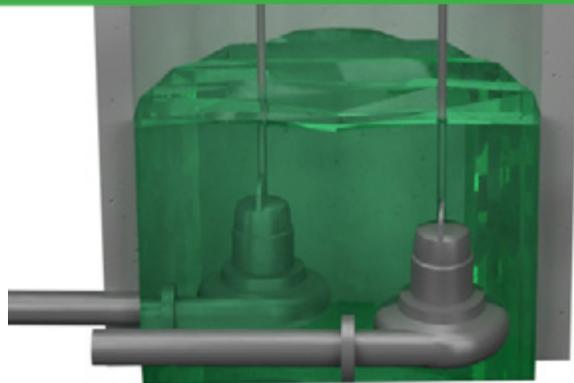




**EVERLAST™**  
Easy Access Maintenance

### **NO MORE CONFINED SPACE ENTRY**

Built the way every pump station should be.....above grade and out of the sewage, the **EVERLAST™** is a modern station design, free of confined space entry for routine maintenance. Submersible pumps with their old design make checking the pump an expensive multi-person visit with a harness required. With the **EVERLAST™** you can perform routine maintenance without entering a confined space. Every feature of the **EVERLAST™** was designed with the operator in mind. Ease of maintenance. Smith & Loveless pump stations last 30+ years without changing out pumps. Can you say that about your submersible pumps? Save time and money with the **EVERLAST™** or **EVERLAST™** Baseplate Conversion.



BEFORE



AFTER

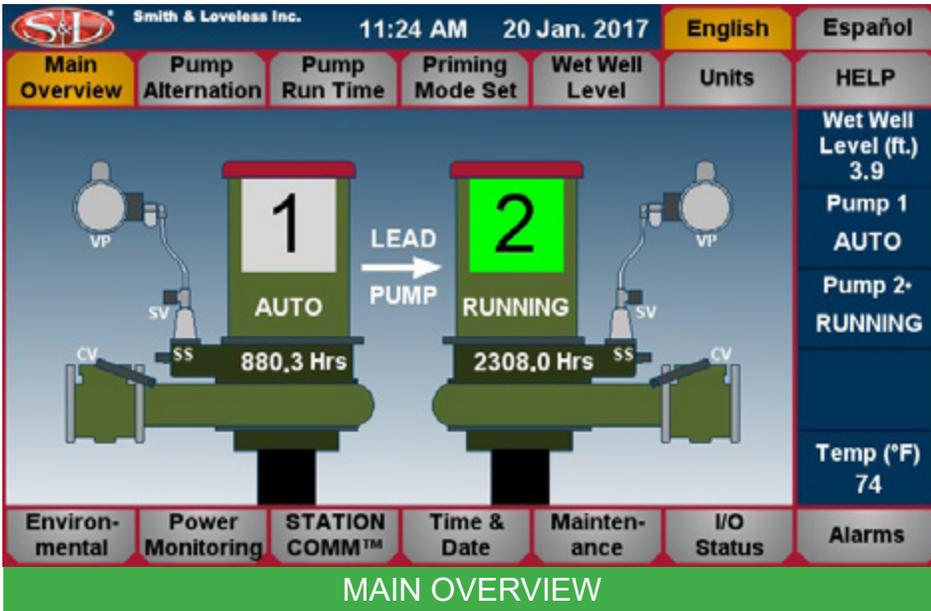


**KANSAS 30 YEARS OF SERVICE**

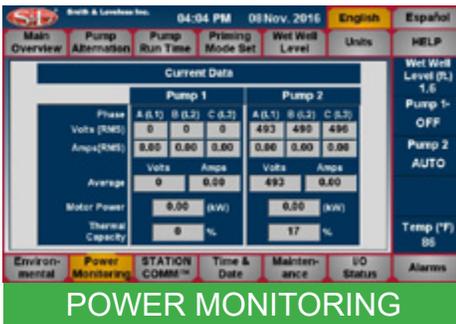
## **PUMP FAILURE ALARM**

The **Pump Failure Alarm** installs on the check valve arm and sends an alarm if the pump is supposed to pump and the check valve doesn't open. It senses even the smallest check valve arm deflections, preventing false pump failure alarms. The **Pump Failure Alarm** lets you know when you are starting to have a problem before the entire pump station is down. Working to make operator's lives easier.





Delivering simplified operation yet powerful pump station control, QUICKSMART™ Station Controls provide unparalleled ability to monitor and adjust all of your pump station functions with a simple touch of the screen. QUICKSMART™ connects you with your SCADA system.



### Relay Logic and SCADA supported

Smith & Loveless also provides standard relay logic controls, conveniently color coded and labeled for easy identification. Easy to operate and easy to repair, relay logic – with float switch level controls – is the powerful base control system for the EVERLAST™.



## **Most recent conversions.**

<b>Location</b>	<b>Years of installation</b>
<b>Kansas</b>	<b>33 Years</b>
<b>Wisconsin</b>	<b>38 years</b>
<b>Georgia</b>	<b>26 years</b>
<b>Kansas</b>	<b>29 years</b>
<b>Kansas</b>	<b>30 years</b>
<b>California</b>	<b>29 years</b>
<b>Virginia</b>	<b>25 years</b>
<b>Maryland</b>	<b>32 years</b>
<b>Florida</b>	<b>40 years</b>
<b>Nebraska</b>	<b>34 years</b>
<b>Maryland</b>	<b>32 years</b>
<b>West Virginia</b>	<b>46 years</b>

**EVERLAST™ Longevity that submersibles aspire to.**



**Smith & Loveless Inc.**