



LiftTrack™ 2.0 Captures and Stores Data on PSV Lift Events

Total Valve Systems is Your Partner in PSV Reliability

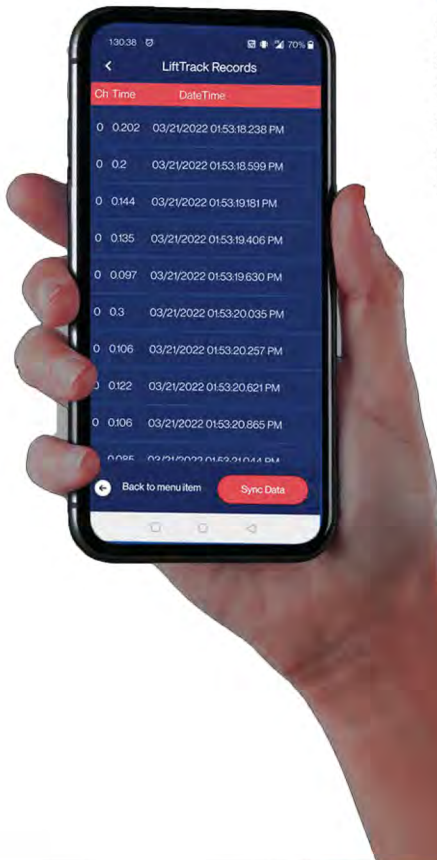


Total Valve Systems proudly introduces two new reliability tracking systems designed to help customers evaluate and maintain pressure safety valves in service.

LiftTrack™ 2.0 With our new patented PSV lift event indicator, customers capture data on the various lift events that occur within a PSV. The LiftTrack™ 2.0 device is connected to the valve system and detects all lift events within each connected valve wirelessly. The mechanism records data on lift events and stores the information which can be viewed in our Total Valve App so customers can better understand the PSV and overall system reliability.

LiftTrack™ stores other critical PSV system data as well. This information can be found in our Total Valve App as part of our normal repair process. The Total Valve App provides us and the customer insight into the various lift events a device has recorded. The data can be accessed while the valve is in its location. The Total Valve App data allows our customers to couple lift events with DCS system events to aid in PSM requirements.

Total Valve Reliability System Our new Total Valve Reliability System provides real-time reports that save customers money and down time. Using our extensive service and repair history on a specific valve, we can help customers optimize schedules for pulling or servicing valves before they begin to fail. Also, by analyzing the exact repair and service time-frames, we can better understand changing process conditions beneath the valve.



LiftTrack™ 2.0 from Total Valve
ISA 100 & Bluetooth Connection for Wireless Monitoring
Tracks and Stores Data on All Valve Lift Events
Reliability Data in Total Valve App
Reporting from our Total Valve Reliability System
Solar-Powered Device

*For more information, including pricing and delivery visit our website at: totalvalve.com or contact **Alex Lybarger, Applications Engineer** ALybarger@totalvalve.com | (918) 978-5756*



Total Valve Systems

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TotalValve.com

The New *LiftTrack™ 2.0 System* Paired with *Total Valve Live* and the *Total Reliability System* Make Valve Reliability Easier than Ever to Manage.

LiftTrack™ 2.0, our new patented PSV lift event indicator captures data on the various lift events that occur within a PSV. The **Total Valve App** provides insight into the lift events each device has recorded. Our **Total Valve Reliability System** generates real-time reports that save customers money and down time.

LiftTrack™ 2.0 Technical Specifications

Operating Temperature Range	-37°F to 200°F
Service Life	5 Years
Environmental	Intrinsically Safe - Conformal Coatings
Current	<100 Micro Amps when Energized
Cycles	>500 Cycles
Reaction Time	< 10 Milliseconds
Total Time Lifted Measurement	Number of Seconds
Connectivity	Bluetooth Connection
Data Outputs	Number of Lifts, Total Lift Duration, Date & Time Stamp, Visual Indicator
Power Source	Self-Charging Solar Power

Valve Operating Normally

The LiftTrack™ system mounts securely to the valve system. With a service life of up to five years, it can easily pay for itself over time.

Lift Event Occurs

When a lift event occurs, the LiftTrack™ 2.0 system records data on the event and stores the data for future in the Total Valve App for viewing.

LiftTrack™ Data is Downloaded

LiftTrack™ 2.0 stores reliability data that is uploaded to the Total Live App. Reporting is also available through our Total Valve Reliability System.



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