

# Assess Valve Performance, Increase Efficiency and Production while Saving Money with Emerson's Valve Seat Leak Detection Program

- Suspect a leaking control valve?
- Planning an outage?
- Looking to boost the bottom line?



## Valve Seat Leak Detection

Emerson's Valve Seat Leak Detection Program offered through Fisher Lifecycle Services can help improve predictive maintenance by identifying potential problems before they affect the safety and profitability of your operations. Our technicians target potentially leaking valves using advanced equipment to help identify, prioritize, and schedule repair. Our two-step process first isolates and qualifies which valves are leaking, and then quantifies leak rate and estimates the cost of lost product. Valve Seat Leak Detection Program is a predictive, non-intrusive diagnostic service offering that complements ValveLink™ software, FlowScanner™ valve diagnostic system, and AMS Device Manager technologies pin-point problems to help you better schedule service. The program helps to enhance your predictive maintenance capabilities to more accurately determine repair complexity and parts allocation.

## Improve Efficiencies, Realize Savings

It's widely accepted that leaking valves represent a loss of efficiency and profits. Isolating and repairing leaks of any size, in any valve, can save your plant money by targeting process inefficiencies. Our Valve Seat Leak Detection Program uses industry proven acoustic emissions valve leak detection tools to quickly locate and accurately quantify through-valve leakage. The savings can be significant when you engage in planning proper maintenance, troubleshooting process operations, and repairing problem valves to increase reliability and process efficiency.



Emerson's Fisher Lifecycle Services technicians have the skills, experience, and technology to help you appropriately plan and execute outages. The Valve Seat Leak Detection Program is another way our technicians isolate issues in-process so you can schedule proper service of your equipment. While performing a walk-down of your control valves in the pre-outage process, we can use our Valve Seat Leak Detection tools to:

- Populate a complete testing route with valve tags, names, and physical properties
- Calculate leak rates directly on each unit
- Transfer all stored data to notebook or desktop PC, generating custom reports

With appropriate planning you can reduce downtime, cut back on maintenance costs, and meet regulatory reporting requirements while repairing only the items you need to get your facility back online on schedule, within budget and without the inefficiencies that limit profitability.

Whether you suspect process inefficiency or are planning your next outage, contact your Emerson Local Business Partner. Our Valve Seat Leak Detection Program will help keep you on the path towards continuous reliability improvement.



Scan with your mobile device or visit [www.EmersonProcess.com/IVS\\_LeakDetection](http://www.EmersonProcess.com/IVS_LeakDetection) to learn more and request your Valve Seat Leak Detection Service online today.



© 2014 Instrument & Valve Services Company. All rights reserved.

Fisher, ValveLink, and FlowScanner are marks owned by one of the companies in the Emerson Process Management business unit of Emerson Electric Co. Emerson Process Management, Emerson, and the Emerson logo are trademarks and service marks of Emerson Electric Co. All other marks are the property of their respective owners.

The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. All sales are governed by our terms and conditions, which are available upon request. We reserve the right to modify or improve the designs or specifications of such products at any time without notice. Neither Emerson, Emerson Process Management, nor any of their affiliated entities assumes responsibility for the selection, use, or maintenance of any product. Responsibility for proper selection, use, and maintenance of any product remains solely with the purchaser and end user.

**Emerson Process Management**  
Marshalltown, Iowa 50158 USA  
Sorocaba, 18087 Brazil  
Chatham, Kent ME4 4QZ UK  
Dubai, United Arab Emirates  
Singapore, 128461 Singapore  
[www.EmersonProcess.com/Fisher](http://www.EmersonProcess.com/Fisher)