

The ERRIC Sealing System

Product Information Bulletin



Proven Results

Over 20 years of field application of the ERRIC system materials and procedures shows:

- Tens of thousands of exchangers running LEAK FREE
- Reduction of maintenance costs
- Longer average cycle runs between service
- Improved “bottom line” financial performance
- Reduction of fines for pipe-flange emissions
- The lowest documented overall emission rates for refineries and chemical plants in North America. (Courtesy of Sage Environmental)

What is it?

The ERRIC system is a heat exchanger protocol that has reported leak-free results. ERRIC is acronym that stands for:

- Evaluation
- Radial Shear
- Relaxation
- Installation
- Communication

These are key concepts, findings and practices that tie loose data into a powerful sealing program.

ERRIC protocols have been used in tens of thousands of heat exchangers around the world, with operators reporting leak-free results, even in the face of plant upsets and power outages.

The expectation is now leak-free operation

- **Zero** leaks regardless of the number of startups and shutdowns
- **Zero** leaks during plant upsets



Before



After

Are you interested in learning more about the ERRIC system and how it can help your facility? Please contact your nearest location or for more information by visiting www.lggindustrial.com.