



SOLUTION FOR: Flange Crevice Corrosion in Seawater Service

Lewis-Goetz and ERIKS are proud to introduce Advanced Sealing's latest breakthrough in sealing technology in saltwater applications. This product was developed based on the proven ALKY-ONE™ product for Hydrofluoric Acid which has the most aggressive internal corrosion challenges in the sealing industry.

Material modifications were made to the ALKY-ONE™ that were required to meet the demands of the salt-water environment. These changes include the utilization of Stainless Steel outer rings, Monel 400 cores, and sealing faces made of expanded PTFE.

Why MARINE-ONE?

- It's the engineering that sets this product apart – each component has been engineered to optimal performance with available bolt force
- Specifically designed to exceed spiralwound seating stresses for a tighter seal
- Designed with the lowest recorded leak rate*
- Attachment Ring assures permanent retention of the Barrier Pillow

*Yarmouth Research – document available upon request

Proven Results*

This family of gaskets has undergone testing comprised of fugitive emission, FADU, corrosion simulation sealability and live field testing.

Testing has proven that this product can seal successfully against up to 0.030" existing corrosion – *per side!*



MARINE-ONE gasket – full circle

For solutions that impact your site, contact Advanced Sealing or your nearest Lewis-Goetz or ERIKS Canada location:



ISO 9001:2008 Certified

* All tests referenced above to were done on the ALKY-ONE™ gasket, not the MARINE-ONE yet to date.

Sealing, Reliability, Solutions



Advanced Sealing

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