

# MARINE-ONE

## SOLUTION FOR: Flange Crevice Corrosion in Seawater Service

ERIKS North America is 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
- Attachment Ring assures permanent retention of the Barrier Pillow
- Inner pillow seals both liquid and gas-tight
- Industry's only triple-seal design!

### Proven Results\*

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

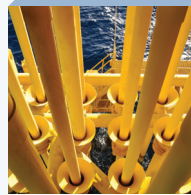
Testing has proven that this product can seal successfully against up to 0.030" existing corrosion – *per side!*



ISO 9001:2008 Certified

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

**Sealing, Reliability, Solutions**



MARINE-ONE gasket – full circle

**For solutions that  
impact your plant,  
contact Advanced  
Sealing or your  
nearest ERIKS North  
America location:**



**Advanced Sealing**

An ERIKS Company

[www.advseal.com](http://www.advseal.com)

**ERIKS**

[www.eriksna.com](http://www.eriksna.com)