



Leader Marine-One Flange Crevice Corrosion in Seawater Service

SOLUTION FOR: Flange Crevice Corrosion in Seawater Service

LGG Industrial North America is proud to introduce Leader Gasket's latest breakthrough in sealing technology in saltwater applications. This product was developed based on the proven ALKYONE™ 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.

THE SOLUTION FOR FUGITIVE EMISSIONS:

- 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



ISO 9001:2015 Certified

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!*

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



MARINE-ONE gasket – full circle

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