



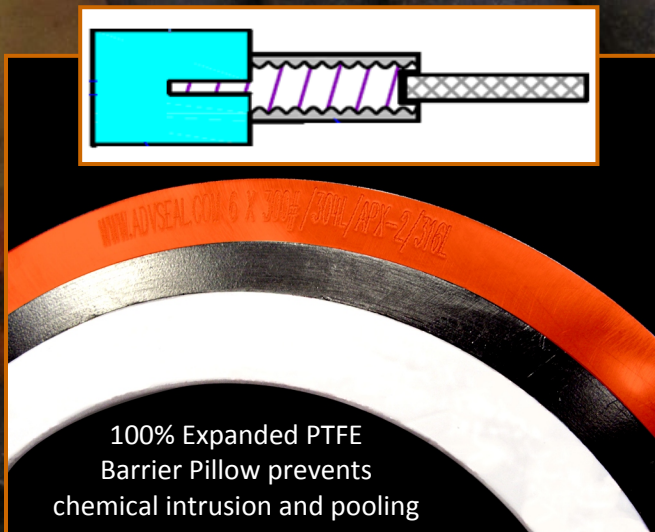
Advanced Sealing

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ALKY-ONE® (1)

Advanced Sealing is proud to present the very latest breakthrough in sealing technology for Alkylation units - the ALKY-ONE gasket. The unique, patent-pending features of this gasket ensure that it will seal quicker and tighter than any competitor's Alky-service gasket. The unique, integrally-attached Barrier Pillow - made from 100% Expanded PTFE - prevents acid intrusion and pooling on flange faces, reducing or eliminating the need to replace eroded flanges.



Proprietary Sealing Element Features:

- Standard Monel 400 construction.
- Other metallurgy per customer request.
- KAG™ design with the lowest recorded leak rate.⁽²⁾
- Polycarbon APX2 flexible graphite facings with the lowest oxidation rates.⁽³⁾
- Specifically designed to exceed spiralwound seating stresses for a tighter seal.
- Recommended torque values generate nearly 25,000-psi seating stress!⁽⁴⁾
- Normal service temperature range from cryogenic to 550F.
- Proven Fire-Safe to API 6FB by Yarmouth Research Lab⁽²⁾
- Available for 150# and 300# ANSI flanges - up to 18".
- 20" and 24" ANSI sizes available on special order.
- Attachment Ring assures permanent retention of the Barrier Pillow.
- Acid-revealing paint on OD

**In Unforgiving
applications,
You need an
Uncompromising
gasket**

- (1) Patent Pending
(2) Yarmouth Research - Document available on request
(3) Polycarbon - Document available on request
(4) In most cases. Stress chart available on request

DVBE Certified

www.advseal.com

ISO 9001:2008 Certified

The properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Advanced Sealing and Supply Company. Failure to select proper sealing products could result in property damage and/or serious personal injury.