

# CHEM ONE

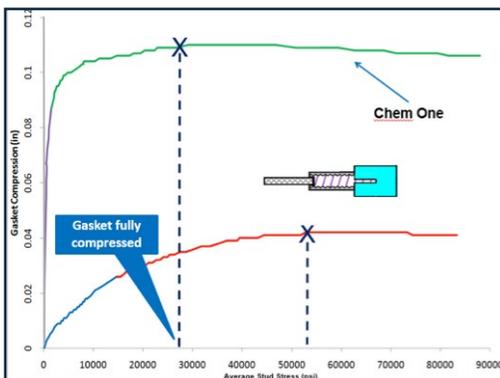
## Product Information Bulletin



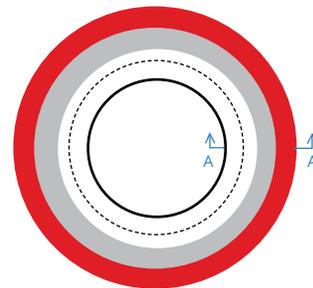
### THE NEWEST ADDITION TO THE ALKY-ONE FAMILY OF PRODUCTS

Based on the patented technology platform of our ALKY-ONE gasket for Hydrofluoric Acid service, the Chem-One gasket gives ID-to-OD flange protection for your most demanding services.

- Barrier pillow made from 100% expanded PTFE for ultimate chemical resistance.
- Integral Attachment Ring ensures secure barrier pillow retention and boosts compressive load on the overriding pillow – all at reduced stud loads.
- 100% e-PTFE facing on the kamprofile core – loaded to greater seating stress than standard spiral wound gaskets.
- Kamprofile core metallurgy to meet application requirements (304/316 Stainless Steel Core standard, other alloys available).
- Carbon steel outer centering ring.
- Services from Cryogenic to 500° F.



### CHEM-ONE GASKET



ZONE	Role	Description
<b>A</b>	ID Intrusion Seal	Prevents process fluid intrusion and deforms to seal against existing flange corrosion.
<b>B</b>	Hermetic Leak Seal	Gas and liquid tight zone for positive seal.
<b>C</b>	Primary Seal	High seating stress ensures reliable, long-term containment.



Unique 3-zone sealing system

For solutions that impact your plant, contact your nearest LGG Industrial location by visiting our website.

