

Isolating Gaskets

Flange Isolating Gasket Kits



Sizes: 1/2" –144"

- Electrical isolation that prevents galvanic corrosion and provides leak-proof sealing at flange connections
- Materials: Durabla, NEMA Grade G-3, G-7, G-10, G-11
- Duplex four-seal G-10 gasket certified to NSF-61 available

Integra II SSA® Gaskets

- Severe hydrocarbon service isolating gasket
- PTFE spring-energized seal with stainless core
- Rated up to ANSI 2500# and API 10,000#



Integra II SSAFS® Gaskets

- API 6FB fire-safe gasket for critical applications
- Withstands temperatures up to 1292°F
- Rated to ANSI 2500# and API 10,000#



Integra II SSAID® Gaskets

- PTFE bore seal for aggressive media resistance
- ID wrap design prevents gasket dislodging
- Provides secure isolation and sealing integrity



Integra II SSAXT® Gaskets

- Kamm-profile retainer with mica sealing elements
- Designed for severe service up to 800°F
- Rated to ANSI 2500# and API 5,000#



Integra II SSAHS® Gaskets

- Engineered for aggressive chemical environments
- Suitable for H₂S and dry liquid chlorine exposure
- Temperature range -350°F to 520°F, rated to ANSI 2500#



Leak Detection

Safety Spray Shields



- Protects personnel and equipment from hazardous spray-outs at flanges and valves
- Available in PTFE, PVC, stainless, and more

Flange Protection

Kleerband® Flange Protector



Sizes: 1/2" –144"

- Prevents corrosion and foreign material from lodging between flange faces
- Clear polymer band allows visual inspection of flange cavity
- Features: Airtight D-seal, grease injection fitting, relief vent plug

Kleergel® Corrosion Inhibitor Grease

- Non-flammable, non-staining, non-toxic synthetic grease
- Temperature Range: -50°F to 375°F
- Properties: 100% waterproof, dielectric



Radolid® Nut & Bolt Protection Caps



- Reusable caps manufactured from UV-resistant polyethylene that prevent fastener corrosion
- Sizes: 1/4" –3 3/4" bolt diameter

Innerlynx® Seals

Innerlynx®



Sizes: 1/2" - 144"
(21 sizes available)

- Modular Mechanical Seals
- Absorbs vibration, shock, and sound while sealing penetrations
- Electrically isolates carrier pipe from penetrated structure
- Materials: EPDM, nitrile, silicone, and UL three-hour fire-rated



UBolt-Cote® & Atlas Pipe Support® Pads

- Corrosion-resistant polymer-coated U-bolts for cathodic protection systems
- Pads provide minimal pipe contact, eliminating crevice corrosion
 - Features: Zero water absorption, UV protection
 - High-temp HT & XT options available



Inspect-A-Lift® Pipe Supports

- Prevents crevice corrosion, eliminates metal contact, and allows easy inspection
- DOT-compliant support designed for long-term integrity



Raq-Gard® Corrosion Insulators

- Polymer isolator preventing corrosion between pipe and I-beam
- High-strength, lightweight, load-bearing design



Nite Caps

Foreman Nite Caps

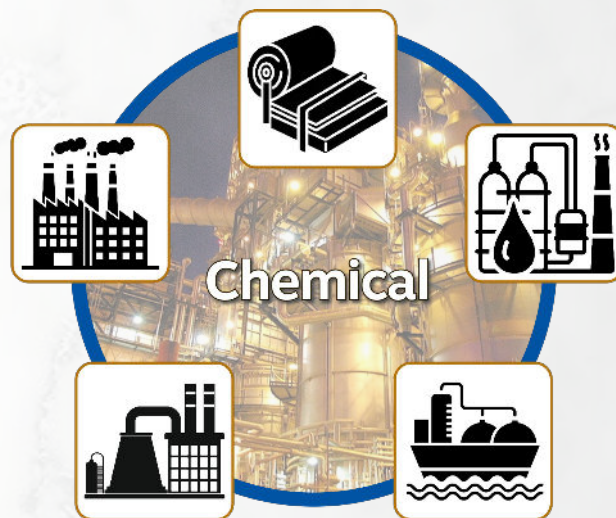
- Lightweight, economical pipe plugs that prevent pipeline contamination
- Field tested for durability and long-lasting performance
- Easy to install and ideal for temporary protection
- Sizes: 2" –48"



APS products support piping integrity in demanding chemical environments.

Typical Applications Include:

- Chemical processing and manufacturing plants
- Pharmaceutical and biotech facilities
- Petrochemical and refinery systems
- Mining and mineral processing operations
- Marine chemical transport and storage
- Paper and pulp production facilities
- Cosmetic and specialty chemical plants
- Food and beverage processing (compliance environments)
- Aerospace and high-performance facilities



Engineered to Perform In:

- Aggressive chemical and caustic media
- Corrosive and reactive processing conditions
- Thermal cycling and mechanical vibration
- Electrically isolated piping systems

Reliable Chemical Service

- Continuous operation in demanding environments
- Protection against corrosion and leakage
- Isolation in metallic piping systems
- Compliance-driven plant operations
- Reduced maintenance and downtime

Advanced isolation and sealing technologies built to perform in high-temperature, corrosive, and chemically aggressive systems.

Need help selecting the right solution for your project? **800-315-6009** or email sales@apsonline.com