CORRIX®
Corrosion Control Gaskets

Protecting your people, product and profit.

THE KING'S AWARDS FOR ENTERPRISE 2026 INNOVATION

PHOENIX SEALING

Phoenix Sealing has received the prestigious King's Award for Enterprise in Innovation, recognising CORRIX® Corrosion Control Gaskets for their role in protecting people, products and profits across the global oil and gas industry.

CORRIX® HALO RTJ

CORRIX® HALO RTJ is designed to mitigate corrosion in ring type joint (RTJ) flanges. A variant of the CORRIX® HALO, it features tailored geometry and a dual-seal configuration that seals on both the inner and outer raised faces of the RTJ groove, ensuring high integrity performance even when flange grooves are corroded or damaged.

Technical Data

Application

CORRIX® HALO RTJ is a precision engineered, dual-seal gasket designed to mitigate corrosion and maintain sealing performance in ring type joint flanges. It achieves a high integrity seal across the flat face areas of the flange by sealing on both the inner and outer raised faces of the RTJ. This tailored design allows the gasket to be retrofitted into corroded or damaged RTJ connections without the need for flange rework or replacement—offering a cost-effective and dependable solution in demanding service environments.

Availability

Thickness	4mm as standard.
Metal Core	3mm thick 316L as standard. Other thicknesses and alloys available on request.
Facing	Graphite and PTFE, EVSM and PTFE. Other facings available on request.
Standards	To suit ASME B16.5, API 6A flanges.

Features

- Dual-seal configuration for inner and outer raised faces of RTJ groove.
- Available with a variety of facings including graphite, PTFE and EVSM.
- Tried and tested design.
- Engineered for use in damaged RTJ grooves.
- Suitable for high pressure applications.
- Cost efficient – reduces maintenance costs.
- Extends flange life span.

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