





A high-integrity, dual-seal gasket specially designed for service in high-criticality, corrosive applications where sealing performance is of paramount importance.

The inner ring of a standard Maxiflex can allow media to accumulate which could promote corrosion. Maxiflex PRO prevents this; the conformable facing material enables the gasket seal at the flange bore eliminating media build-up.

The incorporation of a Maxiprofile inner ring creates a gasket with two sealing regions. The Maxiprofile acts as a compression stop needed for high integrity gaskets and also enables a seal to be created.

The Klinger Maxiflex PRO gasket is designed for use in highly aggressive chemical applications such as hydrofluoric acid.

Fire-safe according to API 6FB.

For use in HF applications and as standard they are manufactured as follows:

Outer guide ring: Carbon steel with HF detection

paint

Sealing element: Monel 400/Graphite **Inner seal:** Monel 400/PTFE

(Other materials are available according to different service conditions)

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AS/EN 9100 Series Aviation, Space and Defense

FM 602916

S/EN 100 Series iation, Space d Defense

FM 10571

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> OHSAS 18001 Occupational Health & Safety Management

OHS 570166

ISO 14001 Environmental Management

EMS 570165

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