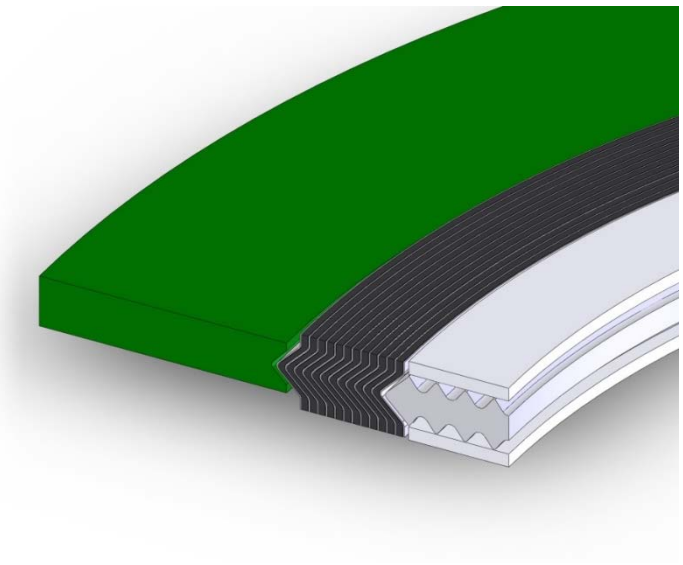
MAXIFLEX PRO



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)

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.
KLINGER Industrial Products India Pvt. Ltd. #6 Tarana, 1st Floor, GoodEarth Malhar, Kambipura, Kengeri, Bengaluru 560074, Karnataka, India. Tel +91 8618523021 / +91 80 2990 9572 / e-mail: info@klinger.in