

KLINGER KFC offers a wide range of different sealing elements to adopt the KHA to customer and process requirements.

**Standard FS sealing element:**

One part design

Sealing ring KFC = 75% PTFE & 25% graphite coal, and graphite gaskets

Leakage rate A,

Valid until 300°C, for high operating cycles

**M sealing element:**

2 part design

Sealing ring metal stainless steel with stellite, and PTFE U - sleeve

Suitable for solid containing medias

For abrasive medias

Valid until 300°C

**MES sealing element:**

2 part design

Sealing ring metal stainless steel with stellite, and PTFE / graphite U - sleeve

For high temperature

Valid until 400°C

**VITON sealing element:**

2 part design

Sealing ring VITON, and PTFE U - sleeve

Usage for applications with low vacuum

Applicable until 150°C

Leakage rate A

**2 part KFC element:**

2 part design

Sealing ring KFC = 75% PTFE & 25% graphite coal, and PTFE U - sleeve

Leakage rate A,

Valid until 300°C

**PTFE sealing element:**

2 part design

Sealing ring PTFE, and PTFE U - sleeve

Good chemical compatibility for chemical applications

Leakage rate A

Valid until 200°C

