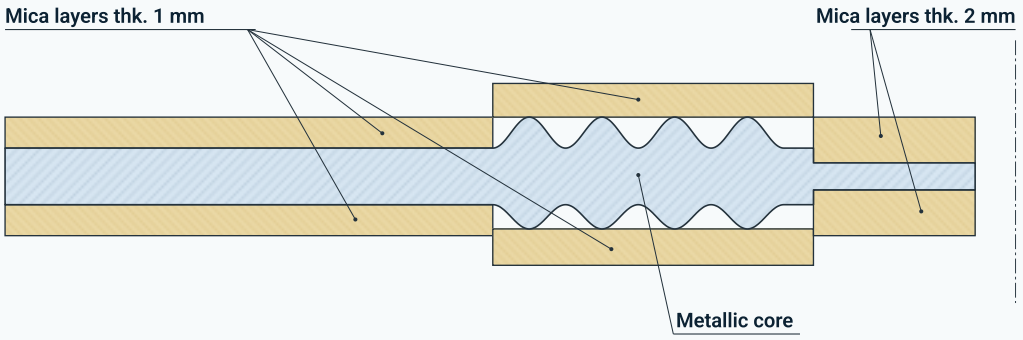
Revoseal Insulation Kit Type F-FSA HT Data Sheet

Insulation kit for flange connections

Cross-section of the insulating gasket



PRODUCT DESCRIPTION

The Revoseal Insulation Kit Type F-FSA HT is a gasket kit for the electrical isolation of flange connections and for general sealing applications. It is suitable for RF and RTJ flanges up to ANSI Class 2500 (or equivalent) and is ideal for isolating flanges made of dissimilar metals or for preventing corrosion of the flange sealing faces. The gasket consists of a metal core with kammprofile that is fully covered with mica. This achieves maintenance-free flange isolation and corrosion protection of the sealing faces economically.

KEY BENEFITS

- Ideal for installations with high pressure and temperature
- Kammprofile gasket, fully covered with mica
- Suitable for RF and RTJ flanges up to Class 2500
- Fire safe to API 6FB (third edition)

TECHNICAL DATA

Gasket design	Metal core with kammprofile, fully covered with mica on both sides
Core material	1.4404 (SS316L), other materials on request
Operating temperature	−190 °C to +250 °C continuous, up to 700 °C for short periods
Operating pressure	Vacuum to 300 bar
Flange types	RF and RTJ up to ANSI Class 2500 (or equivalent)
Insulating sleeves	Mylar, G10, G11 or mica
Insulating washers	HCS, G10/G11 or mica
Steel washers	ZPS, SS or HCS
Approval	Fire safe API 6FB, third edition

KIT COMPONENTS

- 1 insulating gasket
- 1 insulating sleeve per bolt
- 2 insulating washers per bolt
- 2 metal washers per bolt