

Vacuum Interrupter Solder and Seal Rings

Solder and seal rings are designed for vacuum interrupter components. These rings provide a reliable and durable seal, ensuring optimal performance in high-voltage applications.



Product Overview

Precision Solder and Seal Rings

These solder and seal rings are engineered specifically for advanced vacuum interrupter (VI) assembly technology. Through a specialized physical reaction during the brazing process, they achieve consistent melting and uniform flow for superior bonding. This component is essential for achieving a reliable, one-shot hermetic seal, which is critical for ensuring the long-term stable quality and performance of high-voltage vacuum interrupters.

Technical Specifications

Key Functional Benefits

- Optimized melting characteristics
- Well-proportioned flow during brazing
- Ensures reliable one-shot hermetic sealing
- High thermal and electrical conductivity

Product Status

Patented Technology

Primary Applications

Vacuum Interrupters, Circuit Breakers, High-Voltage Equipment