

Value Service Innovation
Leading the market with technology

Power Feedthrough introduction

Since 1994



◆ Power feedthrough



■ Power feedthrough Summary

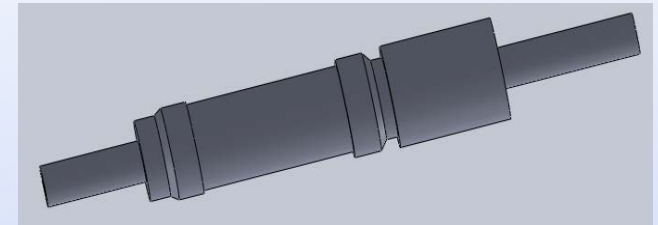
- A connector supplying external energy into the vacuum chamber
- VSI's Feedthrough shows perfect sealing and insulation performance on vacuum chamber's wall
- VSI's Feedthrough is a perfect sealing and insulation solution for application areas using vacuum chambers
- Most of the feedthrough on the market are cheap imported products which shows poor performance

■ Application areas

- Suitable for vacuum equipment such as semiconductor processing equipment, particle accelerator, furnace, analysis equipment, X-ray detection equipment
- Suitable for high temperature and high voltage devices (Electrode: Molybdenum)

■ What makes VSI's Feedthrough special

- Reliable and high quality feedthrough made in Korea (Even price competitive)
- Customizable according to customer demand (Spec, material, design, etc.)
- Outstanding durability thanks to VSI's special brazing technology
- Thorough quality control and after service based on technical equipment



Power feedthrough 3D image

◆ Power feedthrough



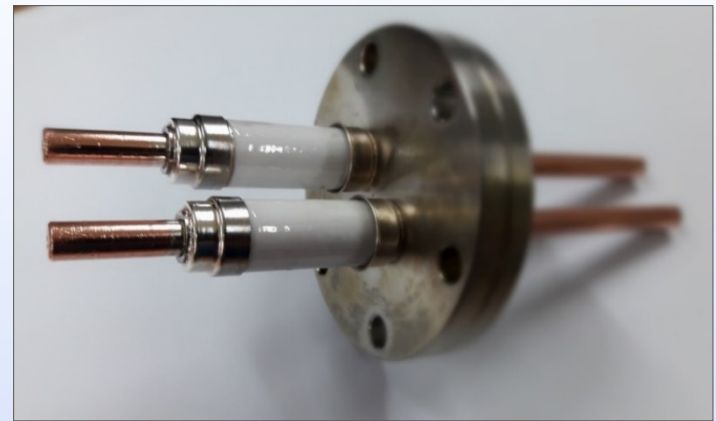
■ Specifications

- Power feedthrough with capability of 15kV, 3A
- Based on customer demands, developing different feedthrough is also available (up to 100kV)

Type	Voltage	Current	Material	Remark
1 Pin type 2 Pin type	15kV	3A	Electrode: Molybdenum Insulator: Ceramic Housing: Stainless	Connecting tap and Chamfer can be customized



Power feedthrough
with capability of 15kV, 3A



2 PIN type Power feedthrough

An aerial photograph of a business meeting. The background is a light blue world map on a grid. In the center, the text "Thank you" is written in a dark blue, sans-serif font. To the left, a man in a striped shirt sits at a white desk with a small green plant and a white paper. To the right, a group of five people in business attire are seated around a white conference table, looking at a document on the table. The overall scene is professional and global.

Thank you