



## Features

- Feedthru can be CF, KF, ISO standard flanges or customized
- The optical fiber and feedthrough are sealed by adhesive, and the optical fiber has no breakpoint to ensure the best optical performance
- Applicable to single-mode, multi-mode, polarization-maintaining fiber and other optical fibers
- Components can be single-pass or multi-pass
- The material in the cavity is suitable for vacuum conditions, and the fiber sheath material can be stainless steel 304 and PTFE
- Suitable for ultra-high vacuum environment

## Technical Specifications

|   | Data   |
|---|--|
| Environmental performance                       |  |
| Temperature range                               | -40 °C ~+80 °C                                       |
| Gas leak rate                                   | less than $1 \times 10^{-11}$ Pa · m <sup>3</sup> /s |
| Optical performance                             |  |
| Transmission loss                               | ≤0.6 dB  |
| Polarization-maintaining fiber extinction ratio | ≥25 dB   |