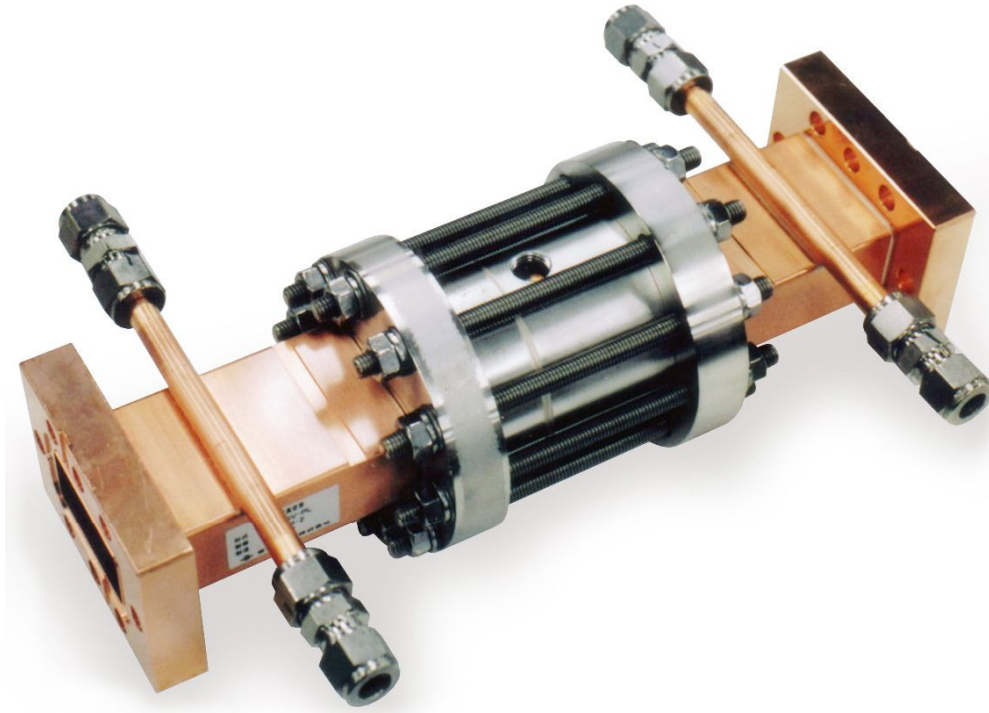


The traveling-wave type Vacuum Windows have excellent high-power durability more than conventional vacuum windows.



## Specifications

| Type WPW-0.5-PL  |   |
|------------------|---|
| Frequency        | 5712 ± 5MHz   |
| VSWR             | 1.05max.  |
| Conducting Power | Peak Power : 50MW                                   |
|                  | Average Power : 7.5kW                               |
| Waveguide        | WR-187 OFHC CLASS- II                               |
| Flange           | MO SUS304   |
| Cooling Water    | Purified Water or Tap Water                         |
| Vacuum Leakage   | 1.3x10 <sup>-10</sup> Pa · m <sup>3</sup> /sec max. |
| Window material  | High Purity Alumina (99.7%)                         |

Any type custom high power window is possible at any frequency

