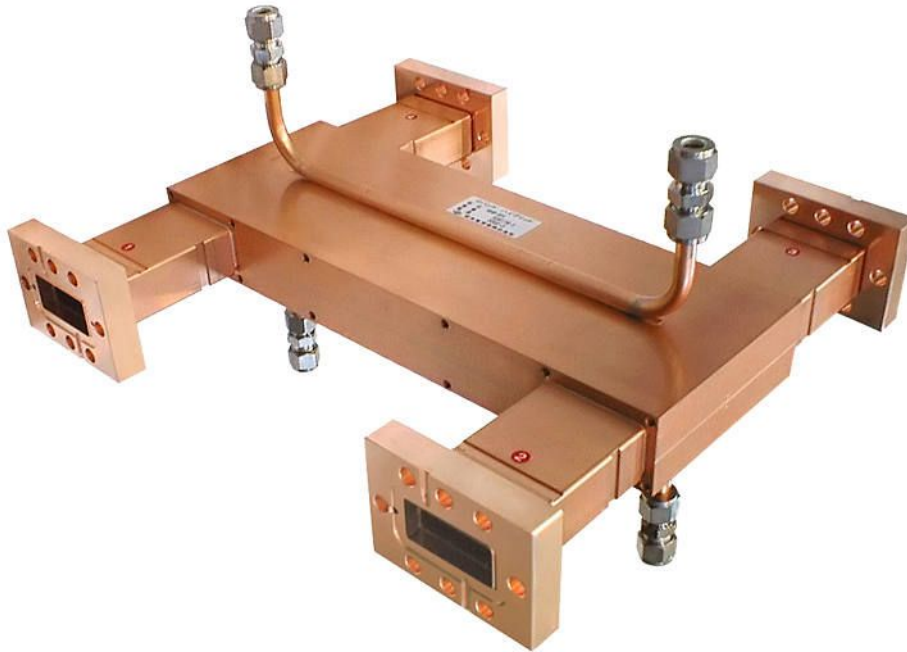


## C-Band Ridge Type 3dB Hybrid Vacuum Waveguide

## Type WHB-05V

This 3dB Hybrid waveguide is adopted ridge type structure instead of compensation stubs, so it prevents to discharge and provides high performance for high power.



## Specifications

Type WHB-05V	
Frequency	5712±5MHz
VSWR	1.1max.
Conducting Power	Peak Power : 200MW
	Average Power : 7.5kW
Coupling	3±0.1dB
Directional Property	30dB min.
Waveguide	WR-187 OFHC CLASS- II
Flange	MO SUS304
Cooling Water	Pure Water
Vacuum Leakage	1.33x10 <sup>-10</sup> Pa·m <sup>3</sup> /sec max.

