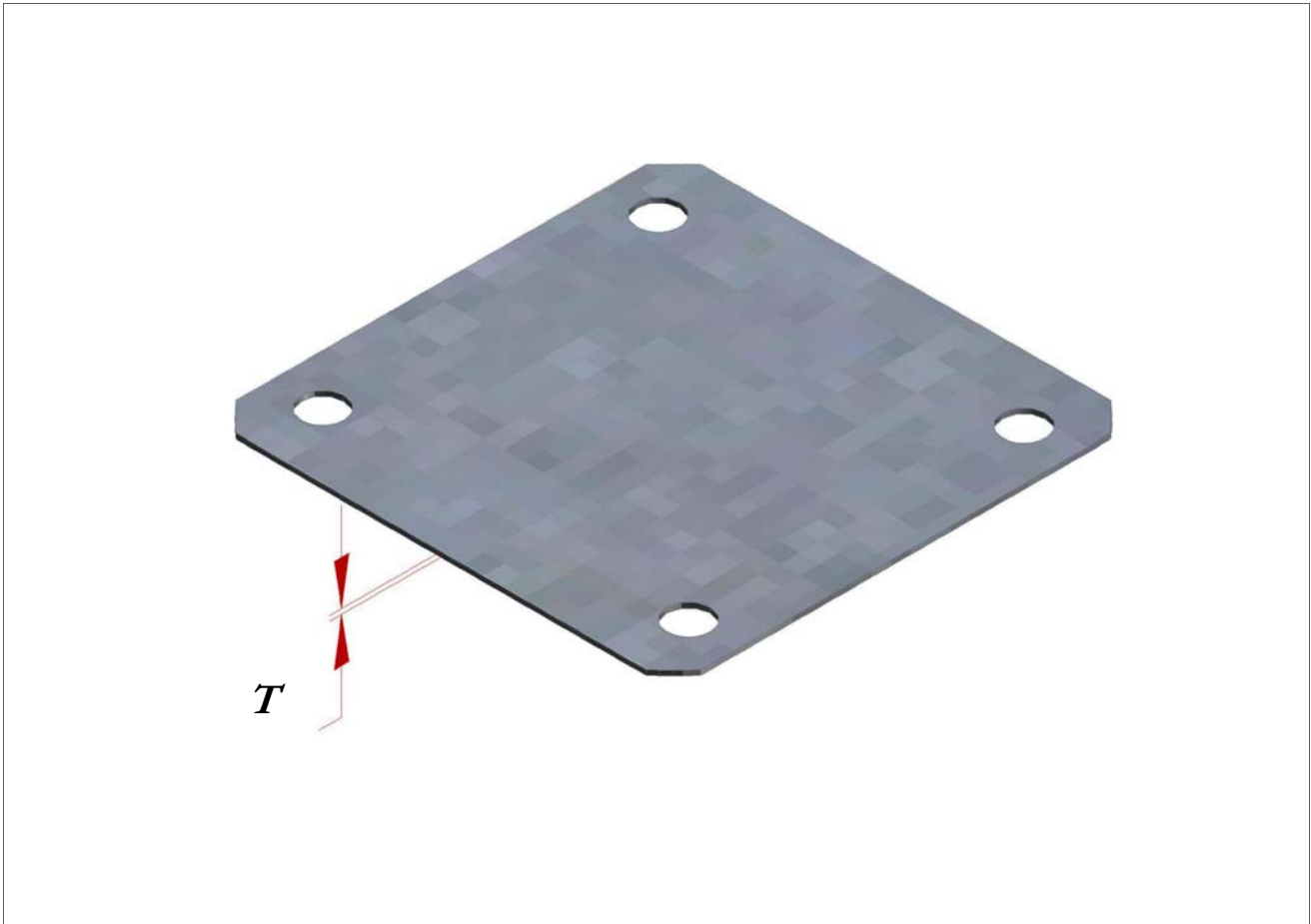


## Rectangular Waveguide Pressure Gasket



Space Machine offers a standard product line of pressure gaskets covering waveguide sizes WR28 thru WR430. VSWR is 1.05:1 maximum, while insertion loss is 0.05dB maximum over the full waveguide bandwidth. Pressure handling capability is proportional with thickness. Additional sizes and configurations are available upon request.

### **Ordering Information:**

**Waveguide Pressure Gasket, WR112,  
Mylar, 0.010 thick.**

**Example part number:**

<u>WPG</u>	<u>wr</u>	<u>-m</u>	<u>f</u>	<u>-t</u>
WPG	112	-MY	01	-10

Series (WPG)

Waveguide Size (wr): WR28 thru WR430

Material (-m): T – Teflon, TF – Teflon/Fiberglass, MY – Mylar, K – Kapton

Flange (f): See [Appendix G](#)

Thickness (-t): 5, 10, 15, 20 (thousandths of an inch)