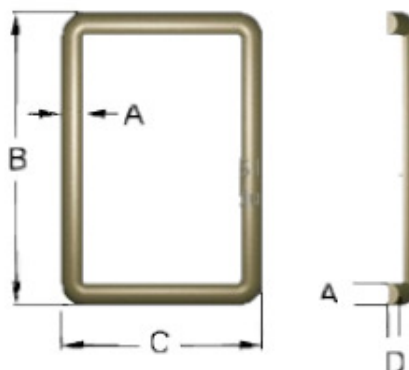


WAVEGUIDE GASKETS



The above picture is generic in nature and will change.

Type	Material	Part No.	A (inch / mm)	B (inch / mm)	C (inch / mm)	D (inch / mm)
WR 137	Silicone	SCS-GSKT-WR137-01	.103 / 2.62	1.866 / 47.4	1.116 / 28.35	.053 / 1.34
WR 229	Silicone	SCS-GSKT-WR229-01	.139 / 3.53	2.867 / 72.82	1.722 / 43.74	.074 / 1.88

Functional benefits of waveguide gaskets:

- It provides very effective EMI Shielding as well as pressure sealing for covers, flanges and chokes.
- It ensures low loss to the RF signal under transmission and lower leakage of signal at joint sections of the waveguide transmission system.
- It ensures maximum heat transfer with minimum out gassing.

Silicone Gasket & Seal Applications :

Typically heat resistant and rubber-like, Silicone rubber gaskets are used in a variety of industries including:

- Electrical (insulators)
- Aerospace (seals)
- RF joints.
- Office Machines (keyboards)
- Surgical & Food Processing (application requiring high biocompatibility)

Silicone Gasket Material:

Silicone has excellent weathering properties and handles both hot and cold temperature extremes; resists ozone and oxygen attack. A long service life can be expected at 200°F to 400°F (93°C to 204°C).