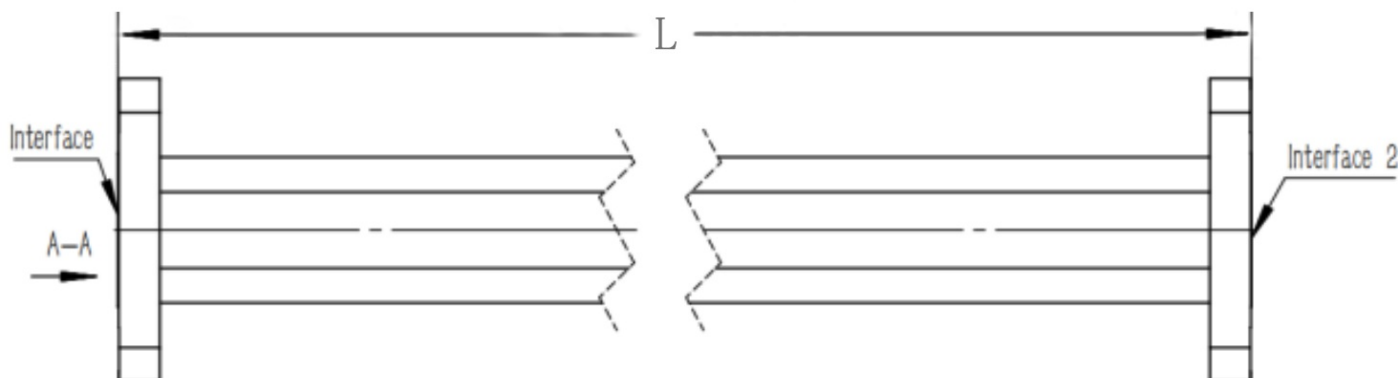


WR62(R140) Flexible Waveguide, RWGFT62BG-L 11.9-18GHz, 400W, PBR140 Flange/UBR140 Flange, Twistable

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	11.9-18GHz
VSWR	1.1 Max
Input Avg Power	400W @25°C
Min Bend Radius	52mm/E 102mm/H
Repeated Bend Radius	184mm/E 368mm/H
Max. Torsion Angle	445°/m
Operating Pressure	45psig Max
Temperature Range	-40°C~+75°C

Product Selection, Customizable		
RFTOP P/N	L(mm)	IL(dB)
RWGFT62BG-300	300	0.18
RWGFT62BG-600	600	0.31
RWGFT62BG-900	900	0.45
RWGFT62BG-1.2M	1200	0.58

Mechanical & Product Information

Product Number	RWGFT62BG-L
Product Type	Flexible Waveguide
Waveguide 1	WR62(R140), PBR140 Flange
Waveguide 2	WR62(R140), UBR140 Flange
Waveguide Body	Brass
Center Contact	Brass, silver plating

Notes

1. Customized services include: length and structure and flange type.
2. The marked loss is the theoretical estimated loss, for reference only, the specific product after processing test shall prevail.
3. Please refer to the second page of the specification of typical electrical performance measured curve.