

## Flexible Twistable Waveguide

Part No: VT100WEL



<b>1.0 Mechanical Specifications</b>		
1.1	Waveguide Type	WR90
1.2	Flange Type	FBP100 (Cover)
1.3	Material	Copper/Brass
1.4	Jacket	Black polysulfide rubber
1.5	Maximum Twist	308 deg/m
1.6	Minimum Bend Radius (E Plane)	66 mm
1.7	Minimum Bend Radius (H Plane)	132 mm
1.8	Length	L=X mm
1.9	Temperature	-40°C ~+75°C
<b>2.0 Electrical Specifications</b>		
2.1	Frequency Range	8.2-12.4 GHz
2.2	VSWR (Max)	1.10
2.3	Attenuation	0.40 dB/m
2.4	Power handling	1 KW (CW)
<b>3.0 Outline Drawings</b>		



## Revision History

Date	Revision	Changes
10-Mar-2009	1	First release

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