

Flexible Waveguide, Twistable

Viking Satcom's flexible, twistable waveguide is used for a variety of applications. Designed to isolate vibration and aid in the installation and alignment of RF components, it is constructed of silver clad brass with a standard neoprene jacket for protection in inclement weather and has unplated, iridited, and polished flanges.



Your Trusted Source for Satellite Equipment

Additional Options:

- Custom Lengths
- Finish
- Jacket
- Flange Options
 - UG Cover Style
 - UG Choke Style
 - Cover with O Ring Groove
 - CPR Style with Groove
 - CPR Style No Groove
 - Other



Part Number	W/G Size	Length (Inches)	Frequency Range (GHz)	VSWR Per 2 Ft.	ATTEN Per 1 Ft	Power Watts CW	Power KW Peak	E - Min Bend Radius	H - Min Bend Radius	Flanges
WAV-FLX-TW-75-CVCH-12 WAV-FLX-TW-75-CVCH-24 WAV-FLX-TW-75-CVCH-36 WAV-FLX-TW-75-CVCH-72	75	12 24 36 72	10.0 - 15.0	1.12	0.150	750	140	1.13	2.25	1 Cover (Flat with Thru Holes) 1 Choke (Grooved with Threaded Holes)
WAV-FLX-TW-137-G-G-12 WAV-FLX-TW-137-G-G-24 WAV-FLX-TW-137-G-G-36 WAV-FLX-TW-137-G-G-72	137	12 24 36 72	5.85 - 8.20	1.09	0.070	2000	500	2.38	3.38	2 CPR (Grooved with Thru Holes)
WAV-FLX-TW-229-F-G-12 WAV-FLX-TW-229-F-G-24 WAV-FLX-TW-229-F-G-36 WAV-FLX-TW-229-F-G-72	229	12 24 36 72	3.30 - 4.90	1.09	0.023	4000	1550	6.50	8.00	1 CPR Flat/ 1 CPR Groove (Thru Holes)
WAV-FLX-TW-28-CVCG-12 WAV-FLX-TW-28-CVCG-24 WAV-FLX-TW-28-CVCG-36 WAV-FLX-TW-28-CVCG-72	28	12 24 36 72	26.5 - 40.0	1.30	0.600	75	20	0.75	1.13	1 Cover Flat/ 1 Cover with O Ring Groove (Thru Holes)
WAV-FLX-TW-42-CVCG-12 WAV-FLX-TW-42-CVCG-24 WAV-FLX-TW-42-CVCG-36 WAV-FLX-TW-42-CVCG-72	42	12 24 36 72	18.0 - 26.5	1.20	0.350	100	39	0.88	1.25	1 Cover Flat/ 1 Cover with O Ring Groove (Thru Holes)
WAV-FLX-TW-112-CVCG-12 WAV-FLX-TW-112-CVCG-24 WAV-FLX-TW-112-CVCG-36 WAV-FLX-TW-112-CVCG-72	112	12 24 36 72	7.05 - 10.0	1.10	0.080	1500	315	2.25	3.25	1 Cover Flat/ 1 Cover with O Ring Groove (Thru Holes)

Gaskets and hardware are not included

WAV-FLX-TW_REV004

Specifications are subject to change without notice

sales@vikingsatcom.com • www.vikingsatcom.com

T: 517.629.3000 • F: 517.629.2379 • 704 North Clark Street • Albion, MI