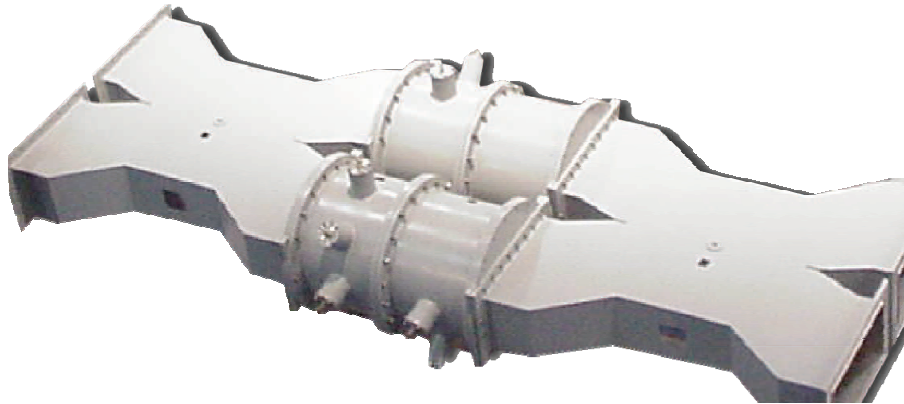




RWA Constant Impedance Absorptive Filters

Jampro RF Systems's constant impedance absorptive filters are ideal for today's high power UHF transmitters as well as HDTV transmitters of tomorrow. The RWA series filters are composed of two RWB filters, two RWH hybrids, and two energy absorbing loads. Out-of-band energy is absorbed by the loads while the in-band energy is transmitted through the filter, thus eliminating reflections back into the transmitter.

- Rugged Construction
- High Power UHF
- Low Loss Design
- Available for 6 & 8 MHz channels



SAMPLE ELECTRICAL SPECIFICATIONS

VSWR	In Band	1.08:1
	Out-of-Band	1.2:1
Typical Insertion Loss		.30 dB
Maximum Group Delay		+/- 25 nsec.
Maximum Power		120 kW

PHYSICAL SPECIFICATIONS

Channel	14 to 36	30 to 56	52 to 69	
Frequency Range (MHz)	470 to 608	566 to 728	698 to 860	
Model Number	RWBA-884-"CH#"	RWBA-554-"CH#"	RWBA-114-"CH#"	
Waveguide Size	WR1800	WR1500	WR1500	
Size	(Feet)	13 x 4 x 3	11 x 4 x 3	10 x 4 x 3
	(Meters)	4.0 x 1.2 x .91	3.4 x 1.2 x .91	3.0 x 1.2 x .91
Weight	(lbs)	750	625	550
	(kgs)	335	280	250
Input/Output Flanges	WR1800	WR1500	WR1150	