



Length:	40.0 in.
Diameter:	9.5 in.
Weight:	90.0 lbs.

Mega Industries L-Band Waveguide Load (FXR, Liquid Cooled) is the highest power liquid cooled dry loads available in this product family. The units utilize a cylindrical aluminum, copper or stainless steel cooling jacket. Stiffening ribs are employed for mechanical rigidity, improved heat transfer, and optimum coolant flow. Water is used as a coolant. Standard female pipe threads are provided for coolant connections. Coolant flow rates shown are the minimum recommended for proper cooling for peak power values. These units may be mounted in any position but care taken to remove trapped air during operation.

Model: WL-0005

Frequency Range:	1.12 - 1.70 GHz
Absolute Max Independent Power Rating (W Average):	25,000
Peak @ 35 psig (kW)	100,000
Typical Combined Power Rating Average (W)	12,000
Peak @ 30 psig (kW)	20,000
Minimum Flow Rate (gpm)	8
VSWR Max	1.15