



Length:	17.5 in.
Diameter:	5.9 in.
Weight:	19 lbs.

Mega Industries S-Band Waveguide Loads (liquid cooled) 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. Contact us for other S-Band waveguide components, or to learn more about our variety of terminations and load options.

Model: WL-0025

Frequency Range:	2.60 - 3.95 GHz
Absolute Max Independent Power Rating (W Average):	15,000
Peak @ 45 psig (kW)	19,000
Typical Combined Power Rating Average (W)	7,500
Peak @ 30psig (kW)	4,000
Minimum Flow Rate (gpm)	5
VSWR Max	1.10