

HIGH POWER UHF LOAD



MYAT, INC.

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- High Power Capacity
- Low VSWR
- Highly Efficient Coolant 'Flow-Thru' Path
- Cost Effective System Load Solution
- Rugged Construction
- Available with 3 1/8", 4 1/16" and 6 1/8" inputs

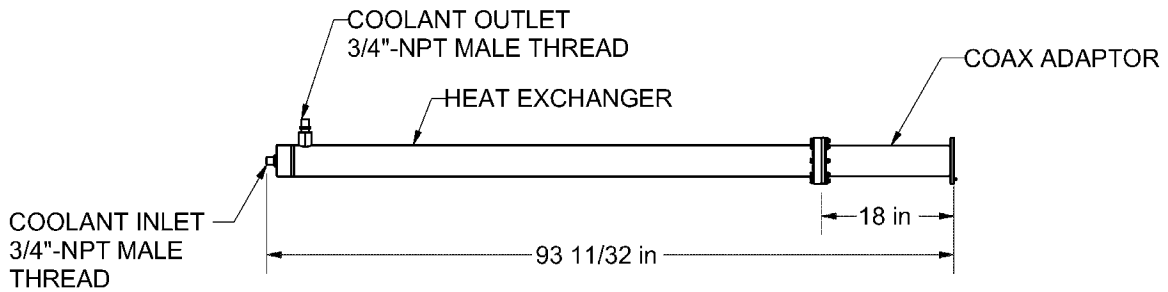
Myat's water column load is the solution for coaxial high power system load requirements. The glycol/water coolant mixture facilitates effective heat transfer, while providing consistent, low-maintenance stability.

A highly efficient coolant flow-thru path minimizes the device's contribution to your station's cooling system pump capacity requirements.

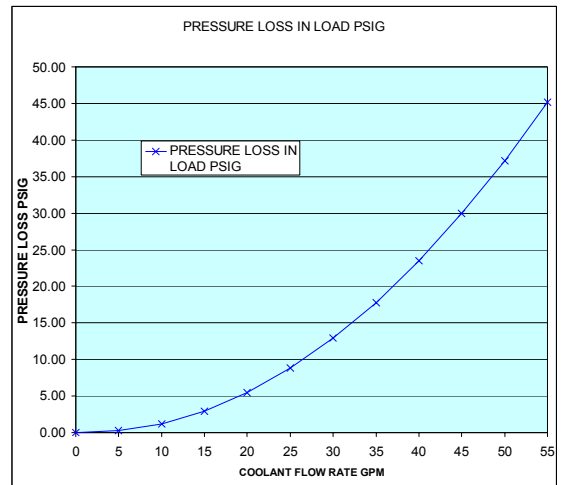
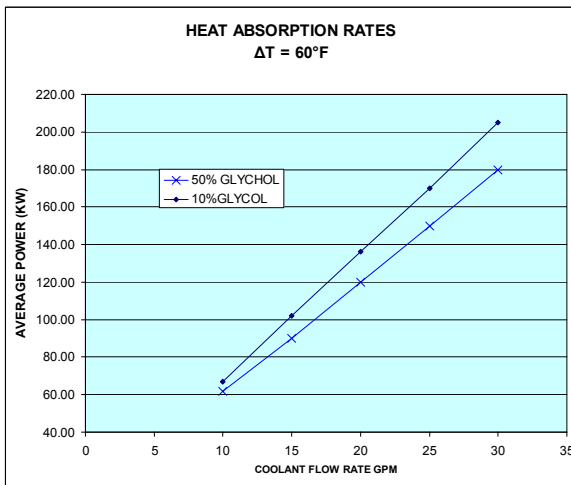
Factory optimized per application, the Myat water column load provides superior performance for all high power coaxial load needs.



Specifications



	<u>3 1/8 EIA 50 Ohm</u>	<u>4 1/16 EIA 50 Ohm</u>	<u>6 1/8 EIA 50 Ohm</u>
P/N	301-046-000	401-046-000	601-046-000
Power	50 kW	70 kW	100 kW
(Peak)	500 kW	1500 kW	2000 kW
VSWR		1.05:1 at Specified channel (Broad match per application)	
Pressure		85psig (Max @ coolant inlet)	
Coolant		20% to 50% solution of antifreeze and water	



You Can Depend On MYAT

If you believe, as we do, that results are worth far more than empty promises, please give us a call at 201-767-5380. Or visit our Web site: www.myat.com. We'll get you on air, on time and on budget with reliable solutions that keep you up and running.

Efficient filter solutions that save you time and money.

