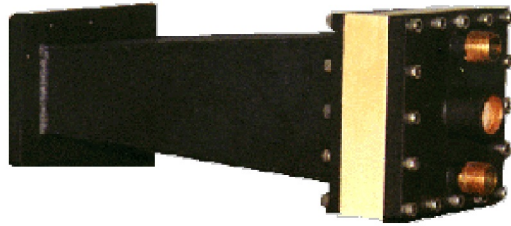




EM Design Waterload

Model RQ430-2.4



Product Overview

This high power load is designed for average power levels exceeding 10 KW. The broad band performance of the load exceeds that of ceramic, SLAC type loads.

This waterload is designed for the microwave heating frequency range.

Unit Specifications

Average Power	35 KW	Frequency Band	2.4 to 2.5 GHz
Flanges	CPR430F	VSWR	1.10 max
Water Flow	14 GPM		
Water Temperature	40° C (Nominal)		
Gas Pressure	0-30 PSIG SF ₆		
Length	330 mm		
Material	Guide Body - Aluminum		
Water Connection	Two 1/2" MPT, One 3/4" FPT		

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