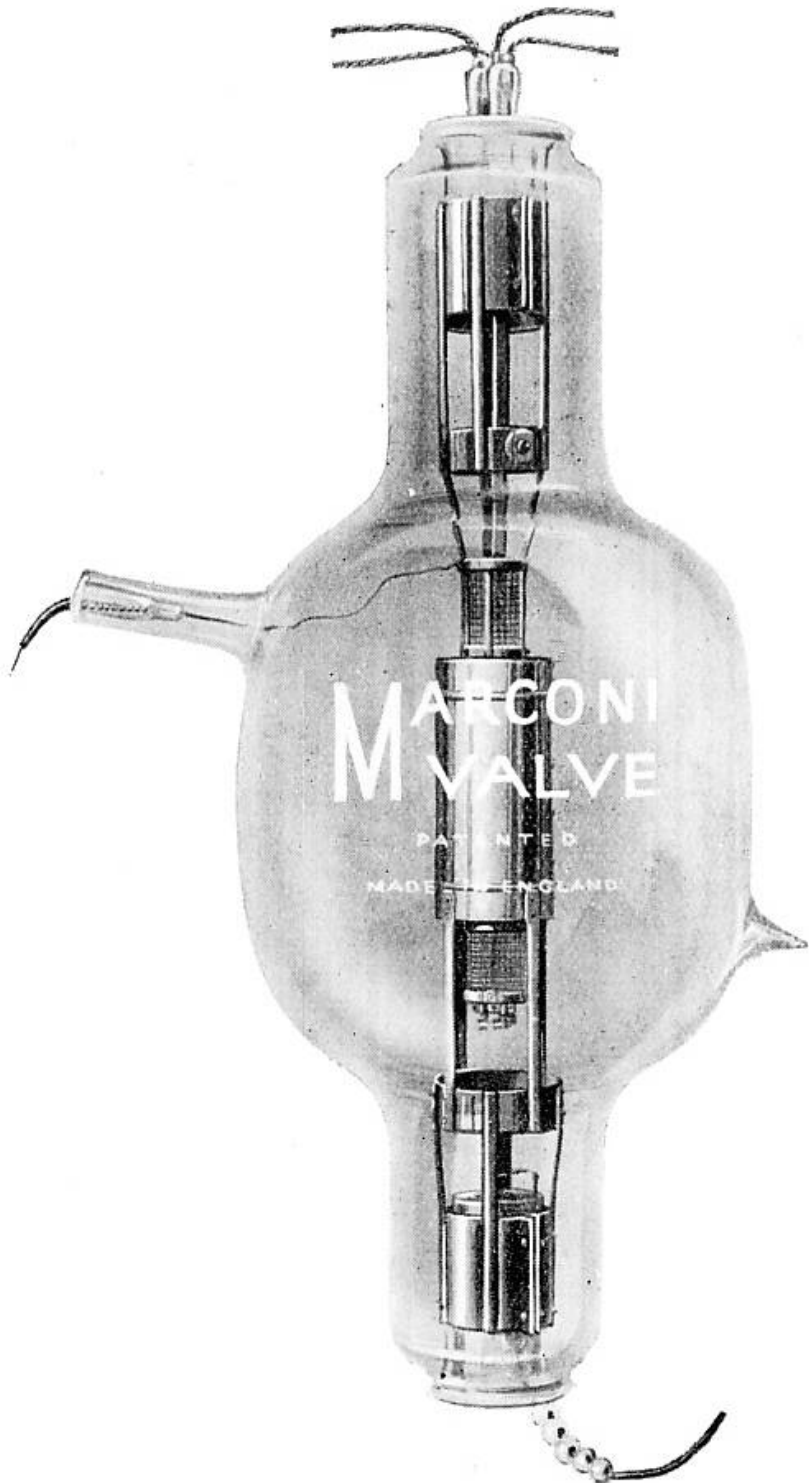


Transmitting Valve

TYPE M.T.9

(Molybdenum Electrodes)



2572

(Approximate overall dimensions : 480 × 180 m/m.)

Normal input 400 milliamperes mean anode current at 10,000 anode volts D.C. when used in a suitable circuit under oscillating conditions on a long wave telegraphic load in which the method of keying reduces the anode current to zero during spacing.

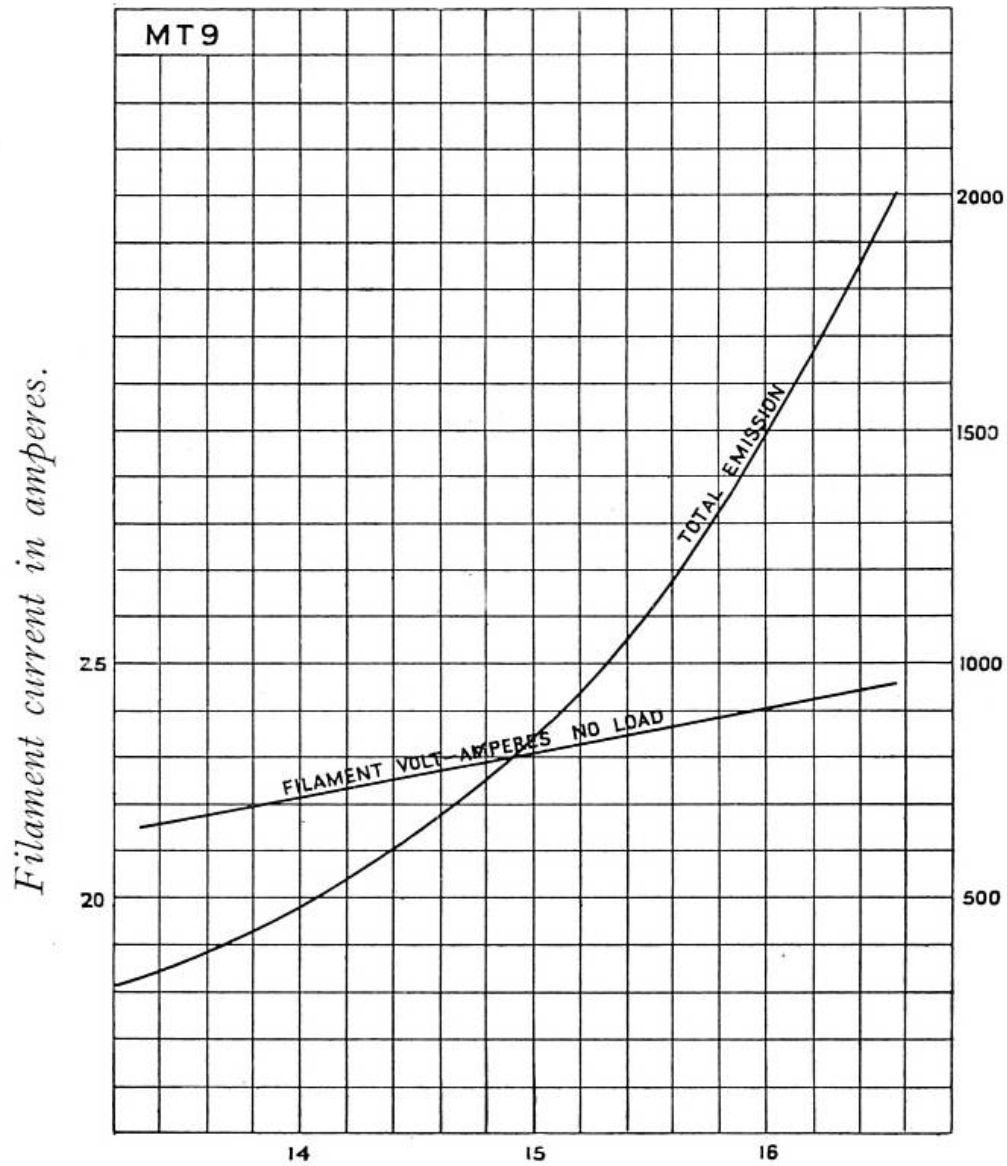
Continuous anode dissipation permissible under oscillatory conditions 750 watts .

Approximate Data :

Filament volts	16.5	Total emission (milliamps.)	2,000
Filament amperes	24.0	* Impedance (ohms)	20,000
Anode volts D.C.	10,000	* Amplification factor	90

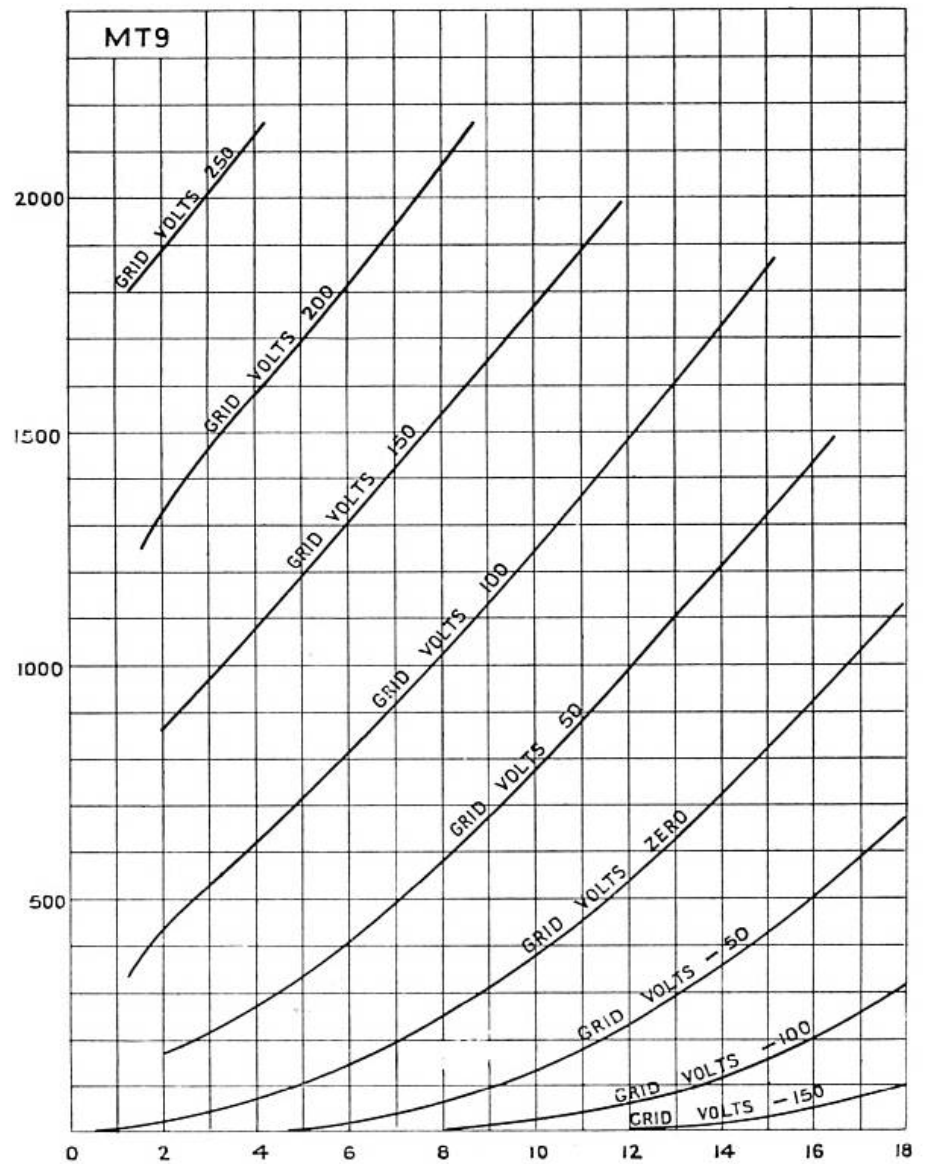
* Taken about anode volts 4,000 and grid volts +50.

Code Word : IVHYO



3056

Filament potential in volts.



3057

Anode potential in kilovolts.

Characteristic Curves of Average Valve.

TYPE M.T.9