

Transmitting Valve

TYPE M.T.9F
(Molybdenum Electrodes)



(Approximate overall dimensions : 510×185 m/m.)²⁶⁷⁰

Designed for use on short wavelengths and when so used it is recommended that a shield be fitted over the valve.

Maximum input 200 milliamperes mean anode current at 5,000 anode volts D.C., when used in a suitable circuit under oscillating conditions at wavelengths greater than 15 metres, on a telegraphic load in which the method of keying reduces the anode current to zero during spacing.

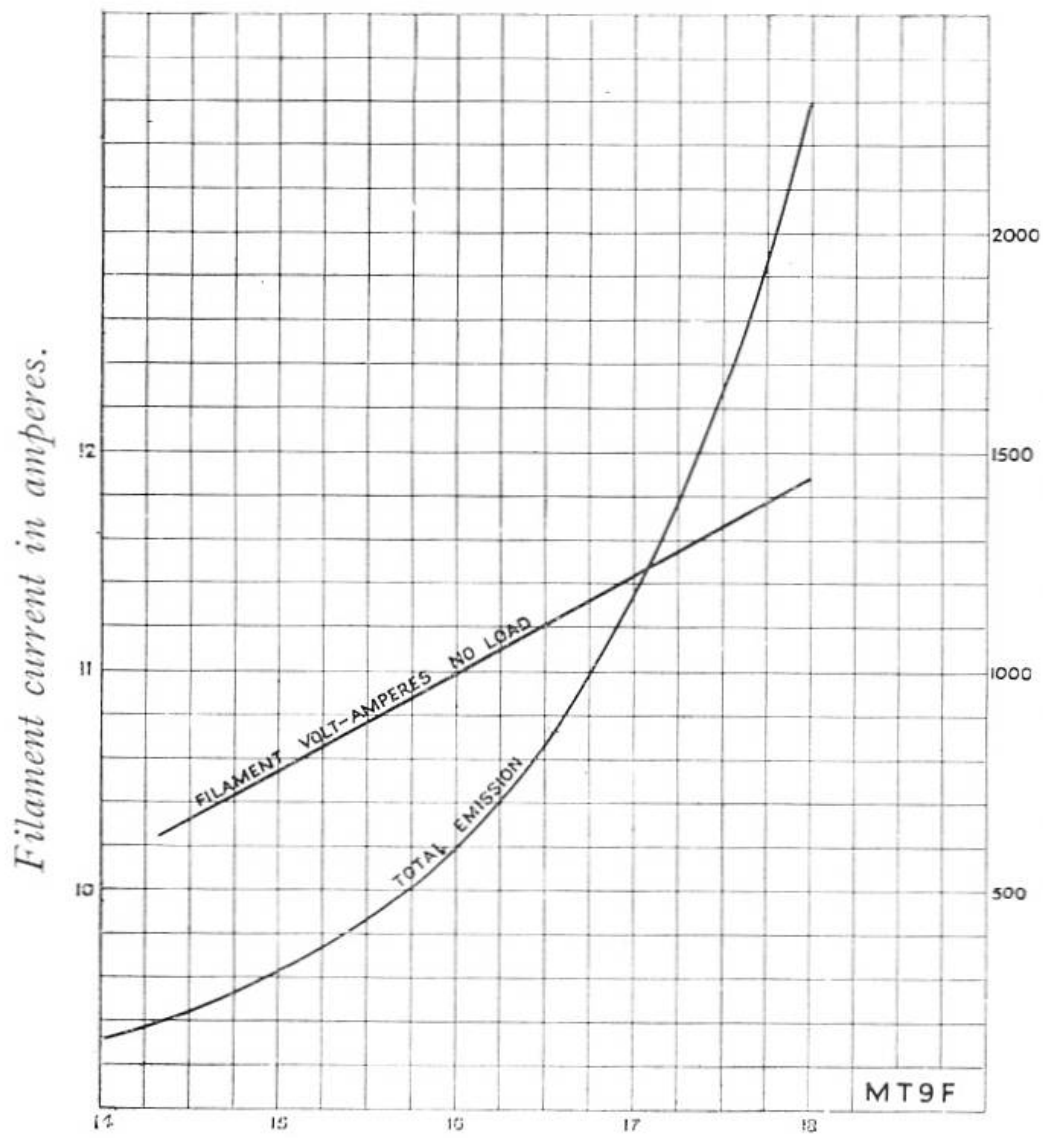
Continuous anode dissipation permissible under oscillatory conditions 500 watts.

Approximate Data :

Filament volts	17.0	Total emission (milliamps.)	1,000
Filament amperes	11.5	* Impedance (ohms)	9,000
Anode volts D.C.	5,000	* Amplification factor	40

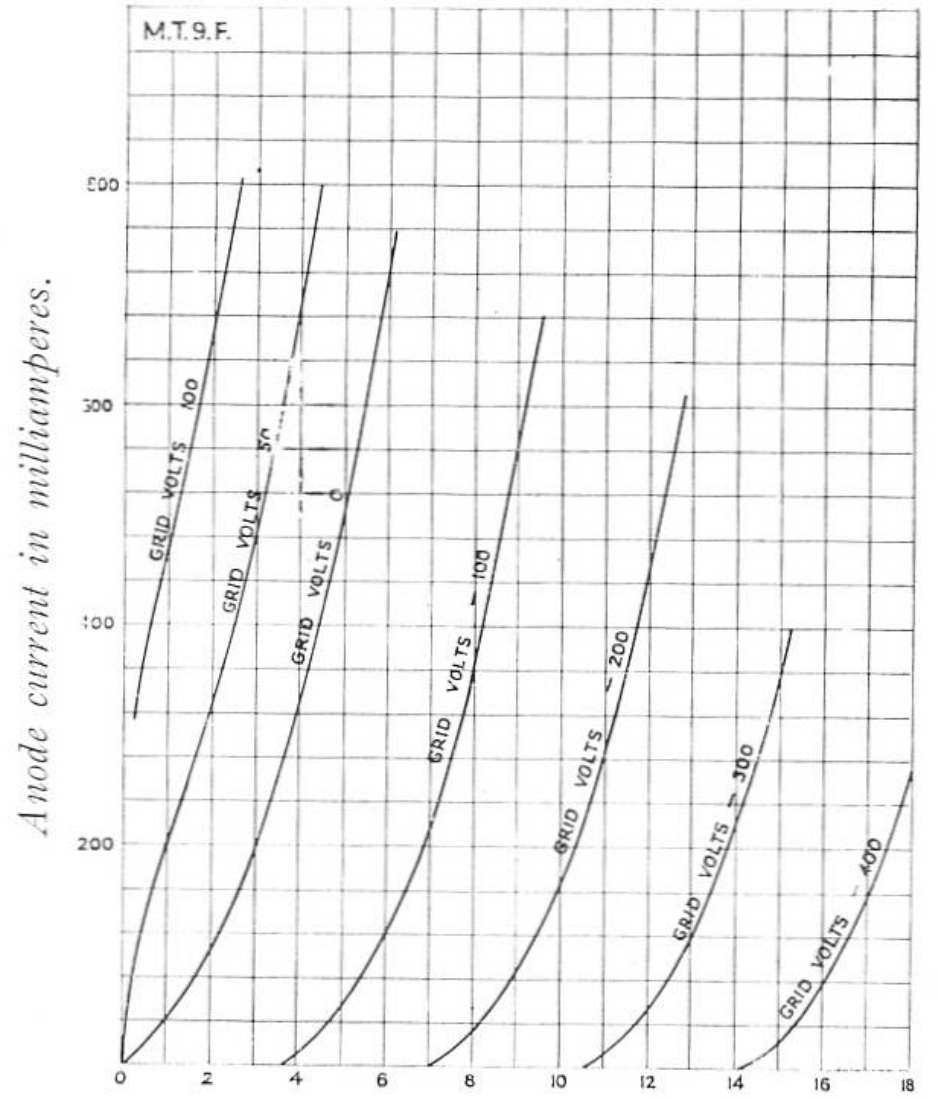
* Taken about anode volts 3,000 and grid volts 0.

Code Word : IVIER



Filament potential in volts.

2692



Anode potential in kilovolts.

2693

Characteristic Curves of Average Valve.

TYPE M.T.9F