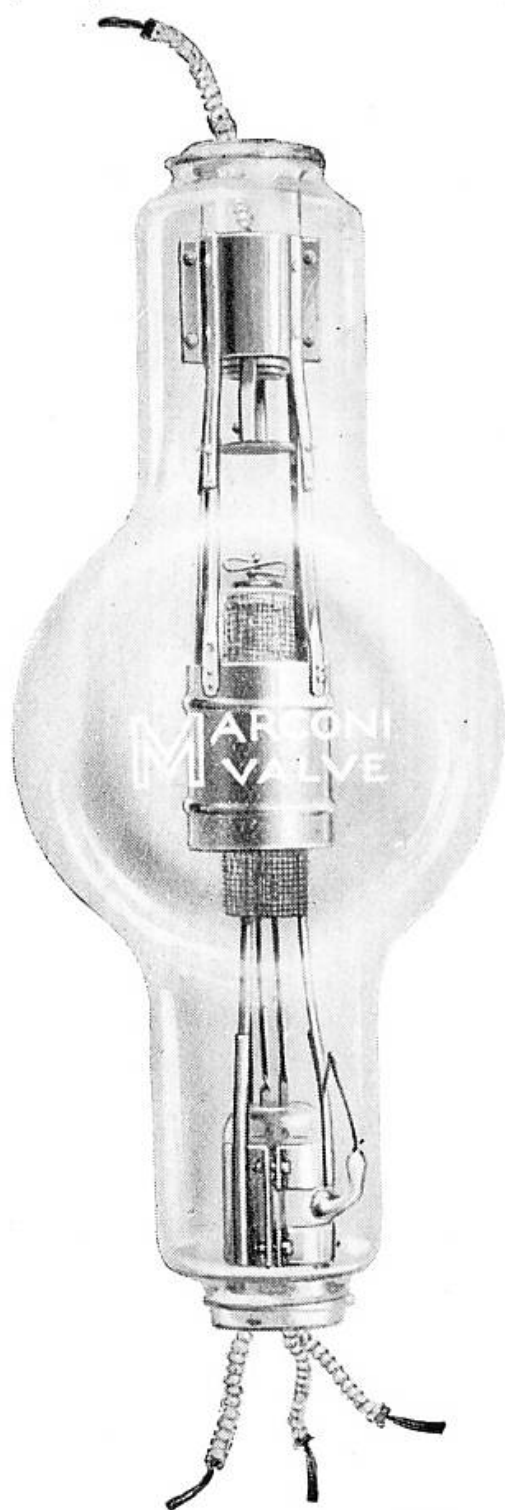


Transmitting Valve

TYPE M.T.12
(Molybdenum Electrodes)



3058

(Approximate overall dimensions : 320 × 125 m/m.)

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

Normal input 100 milliamperes mean anode current at 2,000 anode volts D.C. when used in a suitable circuit under oscillating conditions on a wavelength not less than 15 metres.

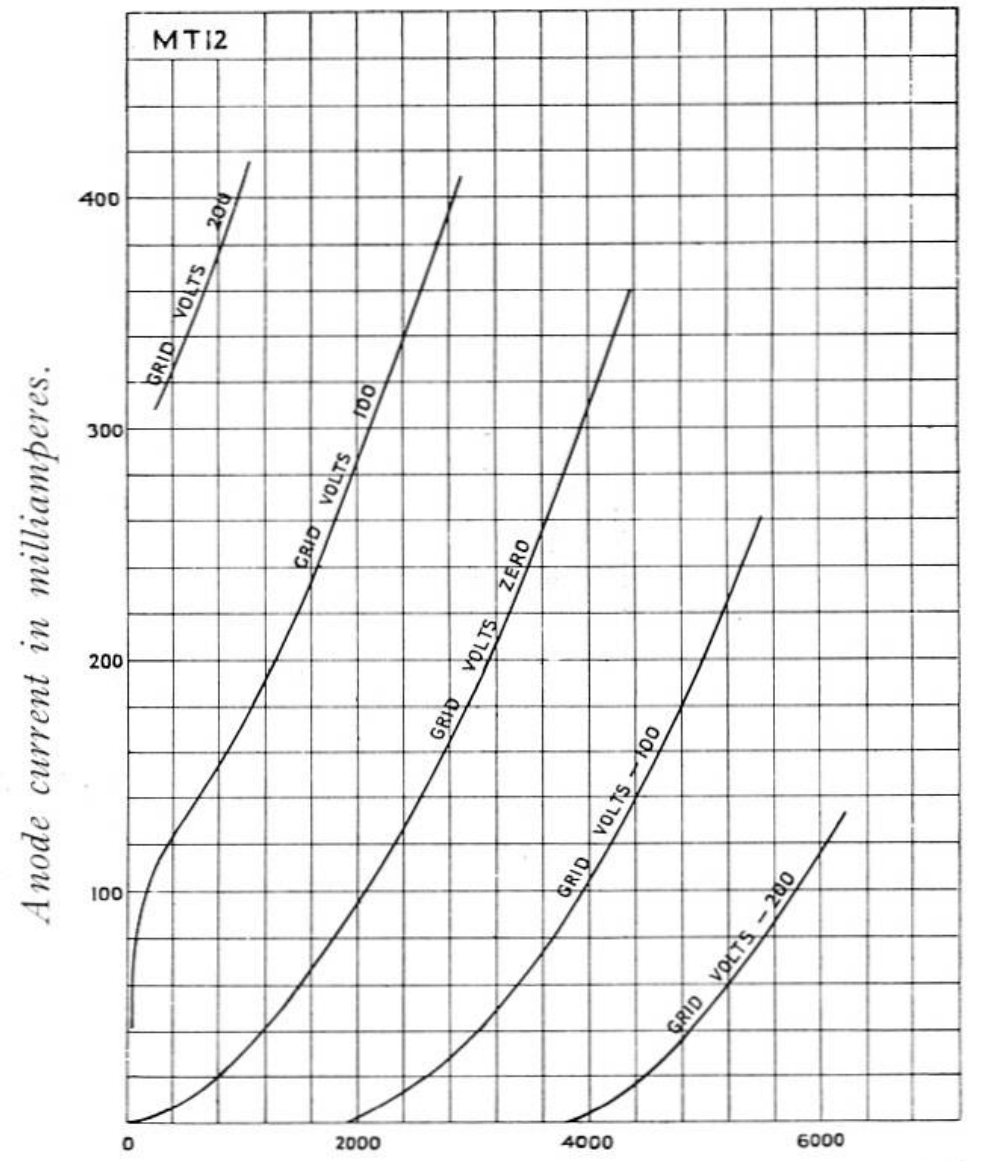
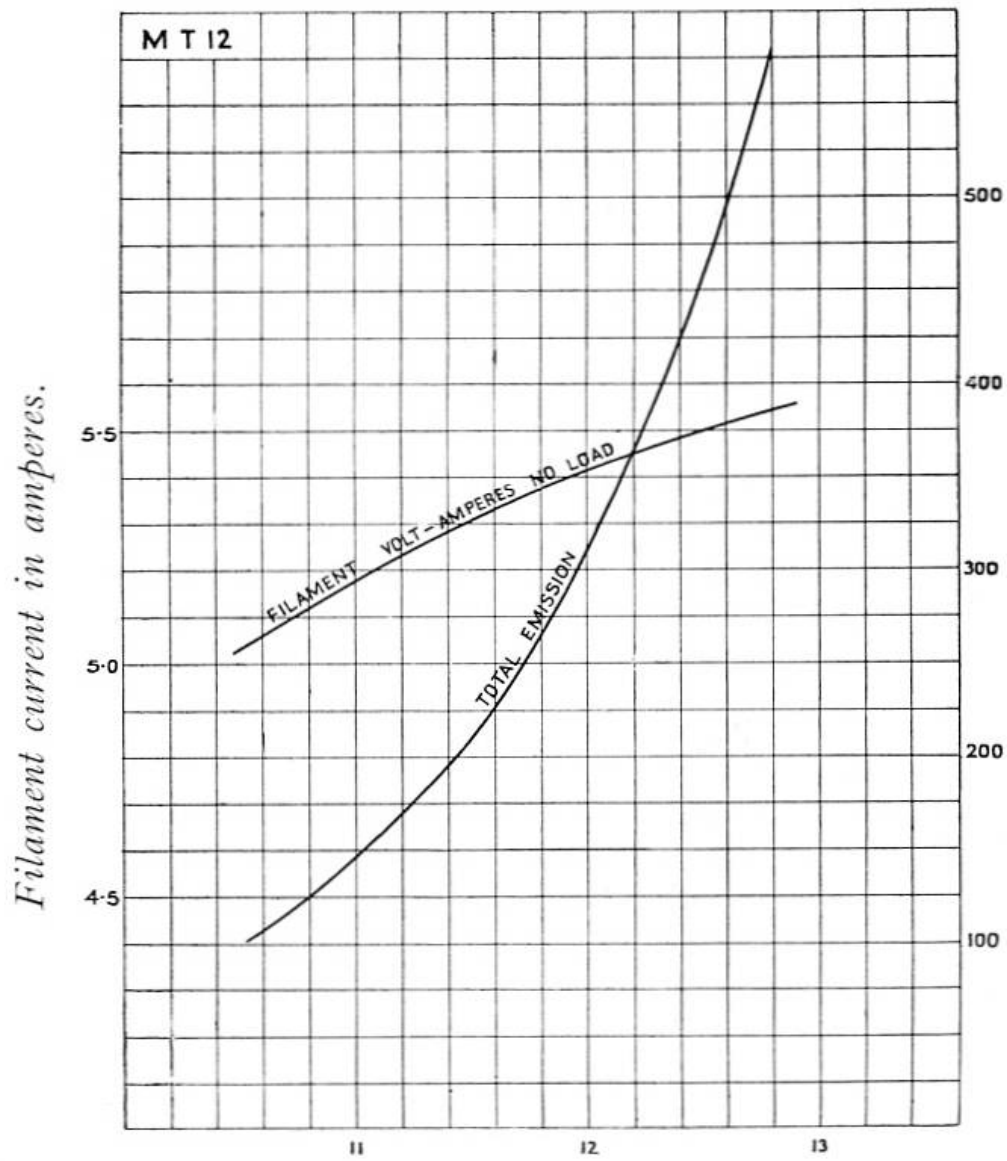
Continuous anode dissipation permissible under oscillatory conditions 200 watts.

Approximate Data :

Filament volts	12.5	Total emission (milliamps.)	450
Filament amperes	5.5	* Impedance (ohms)	15,000
Anode volts D.C.	2,000	* Amplification factor	20

* Taken about anode volts 2,000 and grid volts 0.

Code Word : IVPOD



Filament potential in volts.

Anode potential in volts.

Characteristic Curves of Average Valve.

TYPE M.T.12