

D.O.24



HIGH-VOLTAGE- OUTPUT-TRIODE

OPERATING DATA.

Filament Voltage	4.0 V.
Filament Current	2.0 A.
Max. Anode Voltage	400 V.
Optimum Load	2,500 ohms.

CHARACTERISTICS.

At Anode Volts 100; Grid Volts Zero.

Anode Impedance	1,390 ohms.
Amplification Factor	9
Mutual Conductance	6.5 mA/V.

APPLICATION.

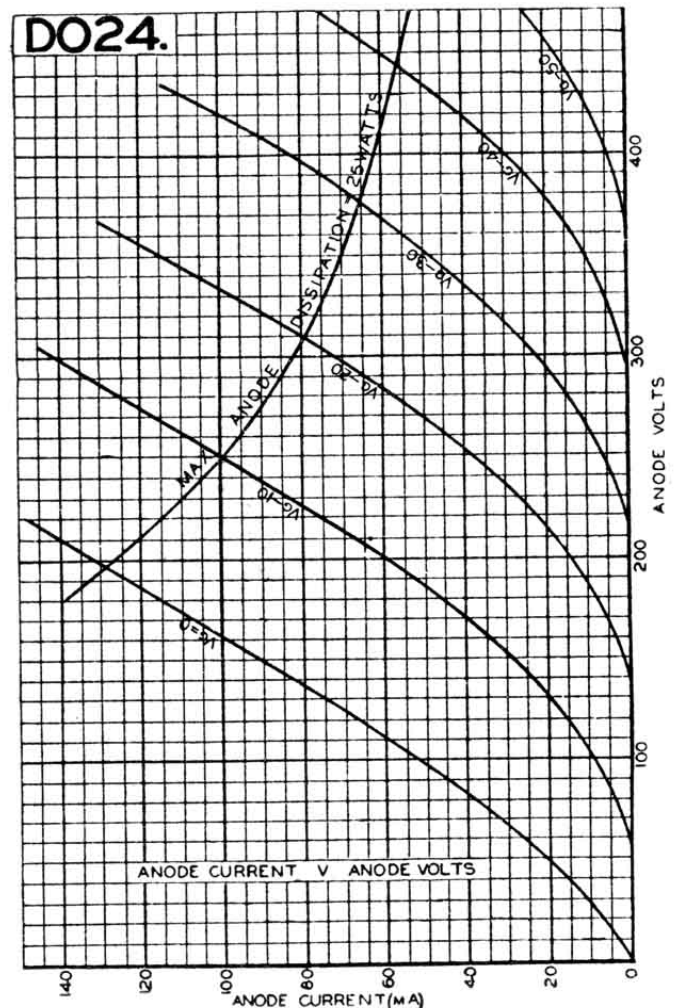
Output valve in powerful receivers amplifiers and medium-sized public address equipments, and particularly where a fairly high amplification is required in the output stage. The D.O.24 will give its full output for a grid input voltage of 24 V. r.m.s. Negative grid bias should be applied according to the following table :

Anode Voltage.	Approx. Neg. Grid Bias Voltage.	Approx. Anode Current (mA).
200	13.0	40.0
300	24.0	50.0
400	34.0	63.0

For auto-bias the value of bias resistance is 540 ohms. This should consist of a fixed resistor of 450 ohms and a variable resistor of 250 ohms in series, in order to provide a margin for adjustment.

BASE.

Standard 4-pin.



PRICE 25/-