

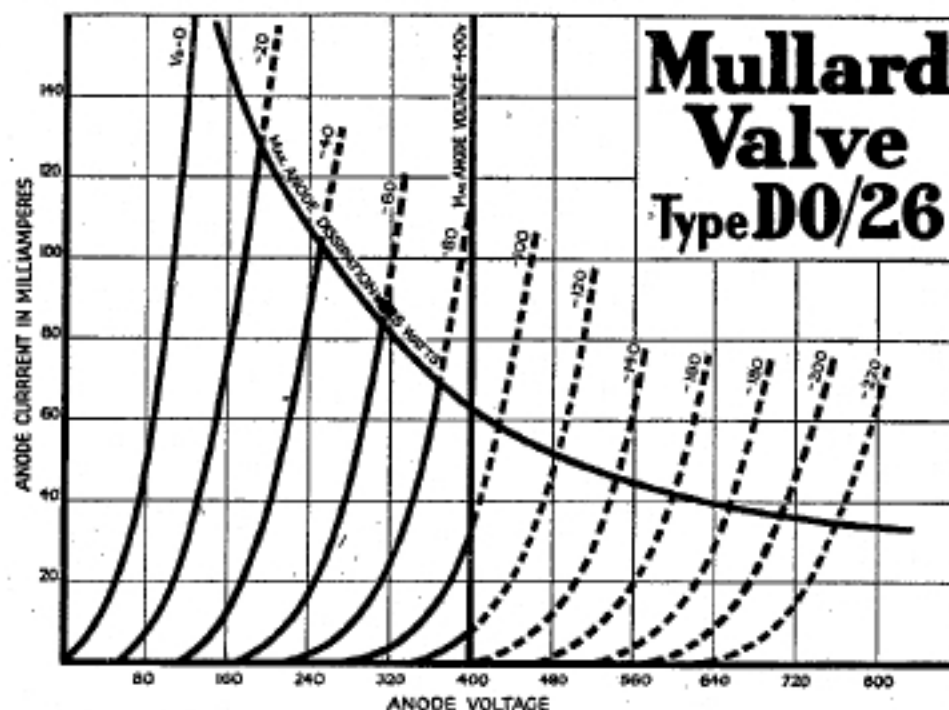
MULLARD TYPE HIGH VOLTAGE OUTPUT VALVE **D.O.26**

OPERATING DATA.

Filament Voltage ...	4.0 V.
Filament Current ...	2.0 A.
Max. Anode Voltage ...	400 V.
Optimum Load ...	4,000 ohms.

CHARACTERISTICS.

(At Anode volts 100; Grid volts Zero.)	Anode Impedance ...	600 ohms.
	Amplification Factor ..	3.8
	Mutual Conductance ...	6.3 mA./V.



APPLICATION.

As output valve in powerful receivers, gramophone amplifiers and small public address equipments. The D.O.26 has a lower amplification factor than Type D.O.24 and therefore requires a greater grid excitation voltage, of the order of 65 volts R.M.S. This valve has a very low anode impedance and is therefore capable of giving a substantially greater output than the D.O.24.

GRID BIAS.

Negative grid bias should be applied to the D.O.26 in accordance with the following table:—

Anode Voltage	Approx. Neg. Grid Bias Voltage	Approx. Anode Current (mA.)
200	40.0	38.0
300	63.0	50.0
400	92.0	63.0

Grid bias may be applied automatically as in diagram No. 4 on page 56. The value of the biasing resistance for anode volts 400 is 1,500 ohms. It is recommended that a fixed resistor of 1,250 ohms and a variable resistor of 500 ohms be used in series, thus providing a margin for adjustment.

PRICE 25/-



Mullard

THE MASTER VALVE

