MULLARD HIGH VOLTAGE OUTPUT VALVE TYPE D.O.26

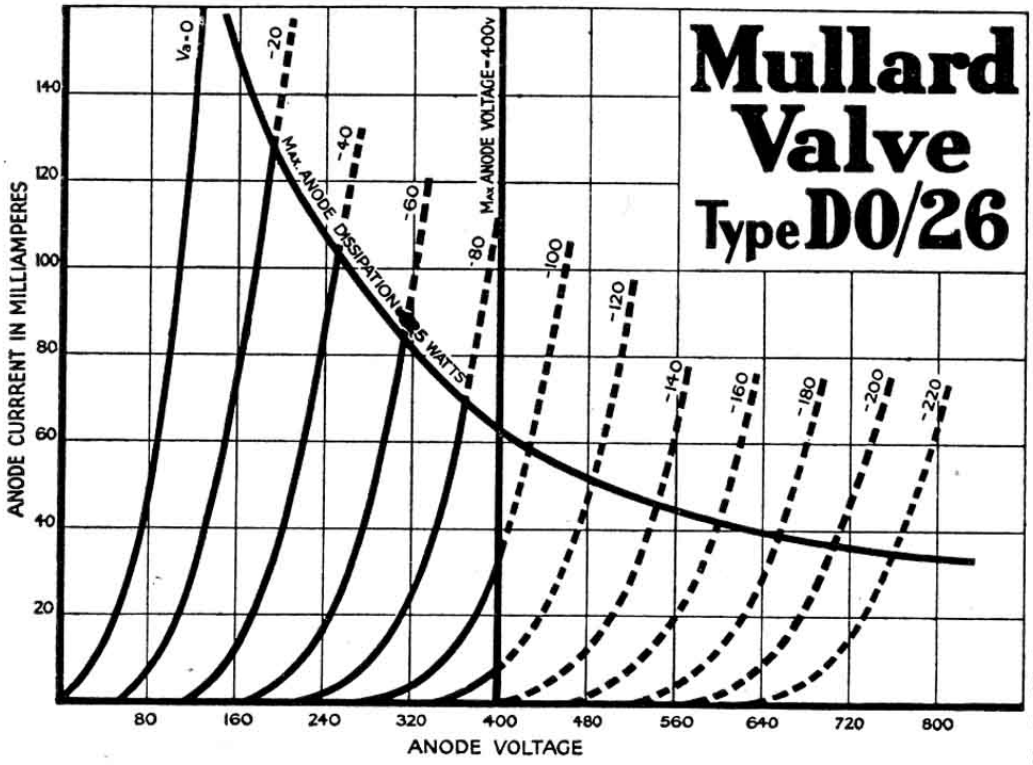
OPERATING DATA.

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 biassing 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