

# 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.

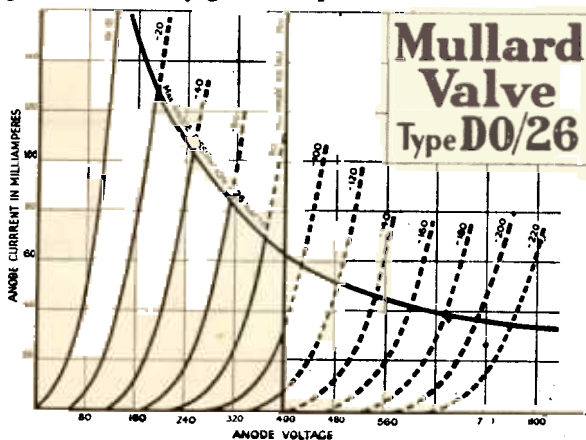
At Anode Volts 100 ;	Grid Volts Zero.
Anode Impedance ..	600 ohms.
Amplification Factor ..	3.8
Mutual Conductance ..	6.3 mA./V.

type D.O.24. Negative grid bias should be applied according to the table below, and for auto-bias the arrangement shown in diagram 5 on page 87 is recommended. The value of the biasing resistance should be 1,500 ohms, but a fixed resistor of 1,250 ohms and a variable resistor of 500 ohms in series is recommended, thus providing a margin for adjustment.

## APPLICATION.

This output valve has a lower amplification factor than type D.O.24, and therefore needs a larger grid excitation voltage, of the order of 65 V. r.m.s. to load it fully. At the same time, owing to its very low anode impedance, it will give a substantially greater output than

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



BASE.

Standard 4-pin.

NOTE.

Valves of still larger output, for public address and similar service, are available. Details upon request.

**Mullard**  
THE MASTER VALVE

PRICE 25/-