

# MULLARD

## A.C. DIODE-TETRODE

# TYPE

# S.D.4

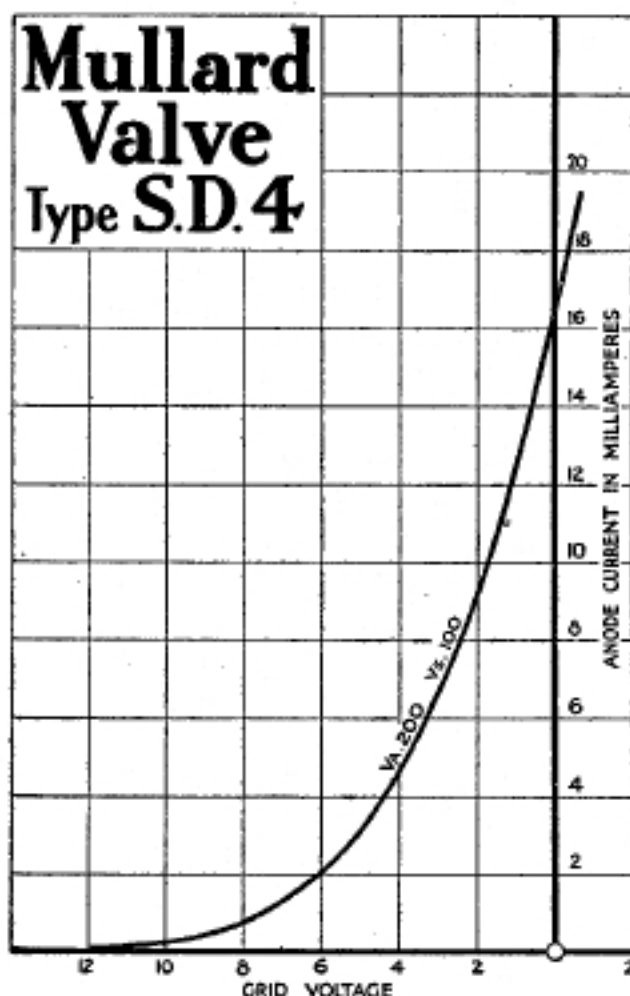
### OPERATING DATA.

Heater Voltage ...	... 4.0 V.
Heater Current ...	... 1.0 A.
Max. Anode Voltage ...	... 200 V.
Max. Screen Voltage ...	... 100 V.

### CHARACTERISTICS.

(At Anode volts 200; Screen volts 100; Control Grid volts Zero.)

Mutual Conductance 3.0 mA./V.



**APPLICATION.** The S.D.4. is an A.C. mains valve comprising a diode and a screened-grid tetrode in a single bulb. The diode portion can be used for detection, and the screened-grid portion as a low frequency amplifier.

The S.D.4 should preferably be coupled to the succeeding valve by the resistance capacity method, and optimum conditions are obtained with an anode resistance of 25,000 ohms and should have a screen voltage of approximately 50 volts.

This valve is supplied with metallised bulb only.

**BASE.** Standard 7-pin. For connections see page 63.

**PRICE 20/-**



# Mullard

**THE MASTER VALVE**

