

# MARCONI VALVES

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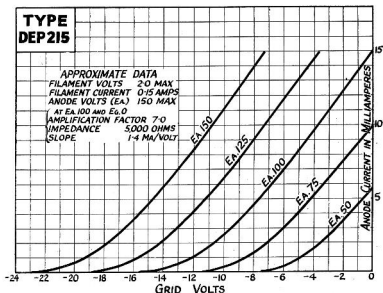
### TYPE DEP 215

Type DEP 215 has exceptionally good characteristics, and if used under the conditions given below will give great amplification without distortion.

*Approximate Operating Data—Neglecting Resistance of Output Circuit.*

Anode Volts.	Negative Grid Bias Volts.	Average Anode Current in Milliamperes.
75	4	4.5
100	7	5.0
125	10	6.0
150	12	8.5

When used in the last stage of a 2 or 3 valve amplifier, it is desirable to employ a high tension battery voltage of 120/150 to ensure complete absence of distortion. If used as a low frequency amplifier in stages preceding the last position, about 75 to 100 volts H.T. is suitable. In all cases the requisite grid bias as shown in the above table should be employed.



*Characteristic Curve of Average DEP 215 Valve.*

**The valve in the purple box**