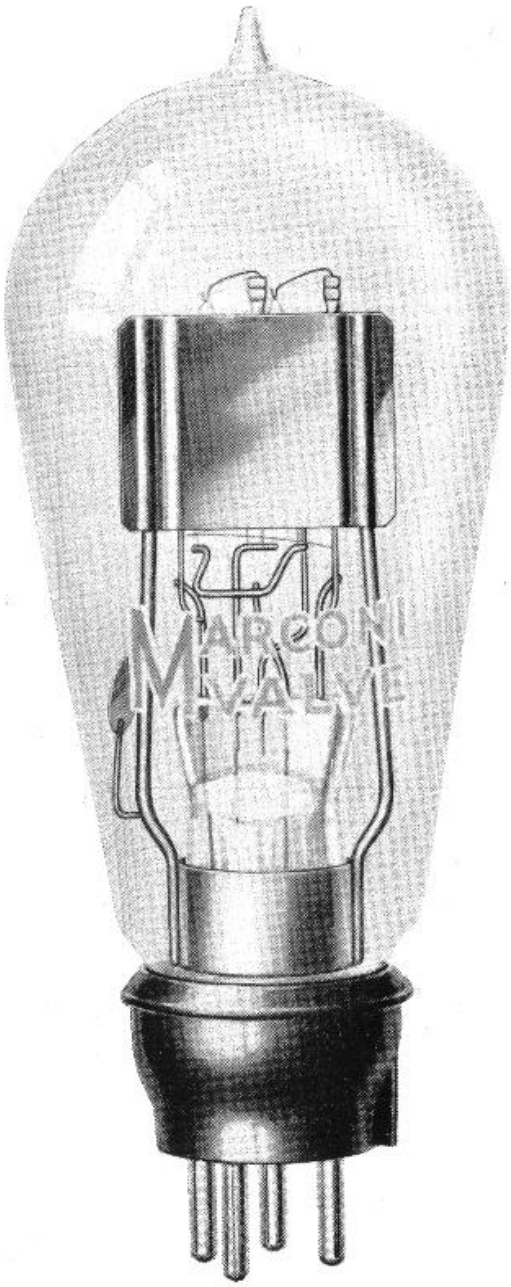
# MARCONI VALVES

for use with 6-volt Accumulator

## TYPE LS 6A

DULL EMITTER POWER AMPLIFYING VALVE.




*Approximate Overall Dimensions,*
*145 × 62 m/m.*

The LS 6A is a high power amplifying valve giving a large undistorted power output.

It is intended for use in the last stage of low frequency amplifiers, where ample power is available for the anode supply.

When operating the LS 6A valve, provision should be made for sufficient air circulation to prevent over-heating. Care should be taken to switch off the anode volts when inserting or removing the valve from its socket or when any adjustments are made to the circuits, such as alteration to grid bias.

The maximum average anode current is 63.0 milliamperes and the maximum anode volts 400. To obtain the full emission life these values should not be exceeded.

The LS 6A is designed to operate at a maximum filament voltage of 6·0. At this the emission from the filament is very large, and in many cases it will be found satisfactory and economical to run at a filament voltage between 6·0 and 5·25.

| | |
|---|---|
| Filament Volts ... ... | 6.0 max. |
| Filament Current ... ... | 1.6 amps. |
| Anode Volts... ... ... | 400 max. |
| Max. Anode Dissipation ... | 25 watts |
| *Amplification Factor ... | 3.0 |
| *Impedance ... ... | 1,300 ohms |
| *Normal Slope... ... | 2.3 Ma/v |

**Price, 30/-*

**At Anode Volts 100, Grid Volts 0*