

COSSOR 41 M.P.

4-VOLT 1 AMP. INDIRECTLY HEATED POWER OUTPUT

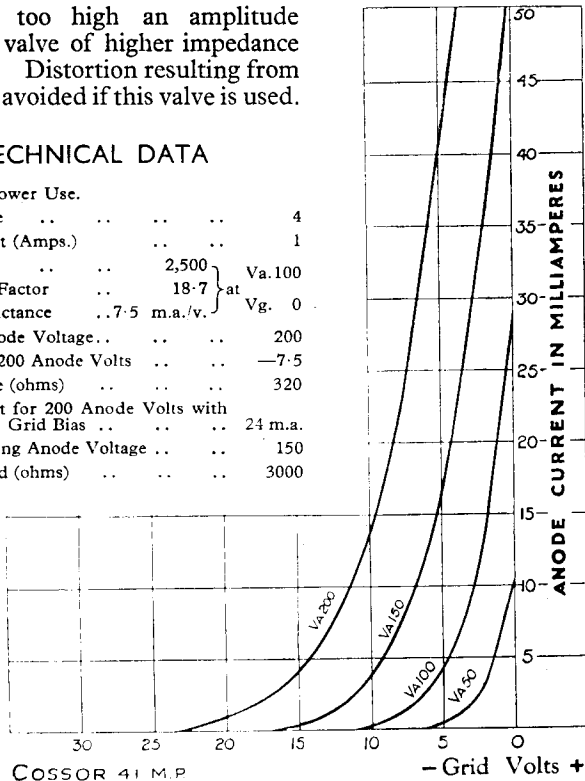
The 41 M.P. is a small triode output valve with an exceptionally high mutual conductance. It is very suitable for use in receivers where a large output is not required but where sensitivity is of primary importance. In these circumstances, the valve is a very convenient one and very pleasing quality is obtained.

The 41 M.P. is very suitable as a power grid or anode bend detector when the amplification of the preceding stages is such that the voltage developed across the grid-cathode circuit of the detector valve has too high an amplitude to allow a valve of higher impedance to be used. Distortion resulting from overload is avoided if this valve is used.

TECHNICAL DATA

For Normal Power Use.

Heater Voltage	4	
Heater Current (Amps.)	1	
Impedance	2,500	} at V_a . 100
Amplification Factor	18.7	
Mutual Conductance .. 7.5 m.a./v.		} at V_g . 0
Maximum Anode Voltage	200	
Grid Bias for 200 Anode Volts	-7.5	
Bias Resistance (ohms)	320	
Anode Current for 200 Anode Volts with -7½ volts Grid Bias	24 m.a.	
Normal Working Anode Voltage	150	
Optimum Load (ohms)	3000	



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