

Marconi PX4

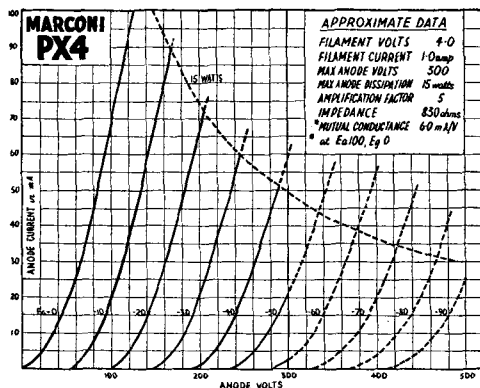
Output Triode

Marconi PX4 is the ideal output valve for apparatus where high quality is the primary consideration. It has recently been re-rated at 15 watts anode dissipation.

Nominal rating, see curve.

Inter-electrode capacities.

G—A	13.3 μ F
A—E	5.8 μ F
G—E	9.3 μ F



Dimensions : 145 × 61 mm. 4 pin base ; for connections see pages 4-5.

Typical Operating Data.

Single Valve, Class A.

Anode voltage	...	...	...	200	250	300
Grid bias	...	...	...	-25	-33	-42.5
Anode current	...	...	...	40	48	50
Bias resistance	...	...	...	625 ohms	700 ohms	850 ohms
Power output	...	...	...	1.5 watts	2.6 watts	3.5 watts
Optimum load	...	...	...	2,500 ohms	3,000 ohms	4,000 ohms

Two Valves, Class A.

Anode voltage	...	...	...	...	300
Anode current	...	...	...	...	45—50 mA each valve
Bias resistance	...	...	...	...	900—1000 ohms each valve
Power output	...	...	...	...	8—9 watts
Optimum load	...	...	...	...	7,000 ohms

Notes.

It is advisable to use grid or anode stoppers with PX4 valves especially when push pull operation is employed. The value of load is not critical and higher loads may be used without serious power loss and with lower order of distortion.

Price - - 9/6