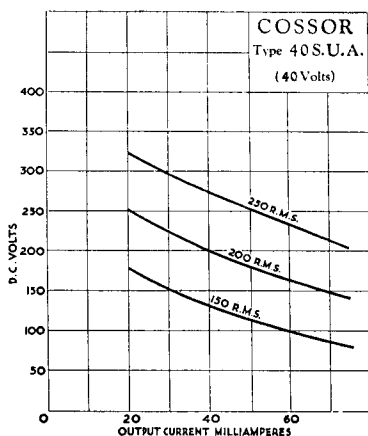


# COSSOR RECTIFIERS

INDIRECTLY HEATED  
HALF WAVE

## COSSOR 40 S.U.A.

The Cossor 40 S.U.A. valve is a half-wave indirectly heated rectifier intended for series running with the Cossor 13-volt ·2 amp. series of indirectly heated mains valves. This valve is suitable for A.C./D.C. receivers.



### TECHNICAL DATA

Heater Voltage	.. .. .	40
Heater Current (Amps.)	.. .. .	·2
Maximum Anode Voltage (R.M.S.)	.. .. .	250
Maximum Rectified Current	.. .. .	75 m.a.

The Cossor 40 S.U.A. is an indirectly heated rectifier having a heater current of ·2 amp., and is primarily introduced as a rectifier to be used in conjunction with the Cossor ·2 amp. series of mains valves, either to make possible the use of the receiver on D.C. or A.C. mains or to do away with the mains transformer in the set required for A.C. working only.

It is a single wave rectifier and has a maximum D.C. output of 75 m.a. at 210 volts when a potential of 250 r.m.s. is applied.

This particular valve enjoys the same robust constructional features as the directly heated Cossor rectifiers described on the preceding page.

# COSSOR RECTIFIERS

DIRECTLY HEATED FULL AND HALF WAVE  
(NON-STANDARD TYPES) FOR REPLACEMENT

Type	Rectification	Filament Volts	Filament Amps.	Max. Anode Volts (R.M.S.)	Max. Rectified Current (m.a.)	Max. D.C. Volts at Max. D.C. Current
408 B.U.	Full-wave	4	1	250-0-250	30	270
412 B.U.	" "	4	1	250-0-250	70	250
612 B.U.	" "	6	0·4	250-0-250	50	280
624 B.U.	" "	6	2	500-0-500	60	610
825 B.U.	" "	7·5	2	500-0-500	120	570
44 S.U.	Half-wave	4	0·4	200	20	230
412 S.U.	" "	4	1	250	70	190
660 S.U.	" "	6	4 to 4·5	1000	150	150