

MULLARD

TYPE No.	Base	Description	Function	Filament		Max Plate Volts	Rec Plate Volts	Plate M/amps	Screen Volts	Bias Volts	gm ma/V	ra Ohms	μ
				Volts	Amps								
EARLY VALVES													
D.06	B4	Triode - 2 Green rings	AF amplifier	3.0	0.06	100	30-100			4.5	0.41	17,000	7
D.06	B4	Triode - 2 Red rings	RF amp./Detector/RCC amp.	3.0	0.06	125	50-125				.28	60000	17
D.06	B4	Triode - 2 White rings	AF amplifier	3.0	0.06	100	30-100			4.5	0.41	17,000	7
D.3	B4	Triode - 2 Green rings	AF amplifier	2.0	0.3	100	30-100			4.5	0.41	17,000	7
D.3	B4	Triode - 2 Red rings	RF amp./Detector/RCC amp.	2.0	0.3	125	50-125				0.28	60,000	17
D.3	B4	Triode - 2 White rings	AF amplifier	2.0	0.3	100	30-100			4.5	0.41	17,000	7
D.F.A.O.	B4	Triode	Output	3.5	0.35	100	50-100			5	0.7	7,000	4.9
D.F.A.1	B4	Triode	Output	5.5	0.2	100	50-100			4.5	1	5,500	5.5
D.F.A.2	B4	Triode	Output	3.5	0.2	100	50-100			5	0.7	7,000	4.9
D.F.A.3	B4	Triode	Output	5.5	0.06	100	50-100			4	0.6	13,000	7.6
D.F.A.4	B4	Triode	RCC amplifier	5.5	0.2	125	50-125			3	0.75	27,000	20
Wecovalve -A	B4/UV	Triode	General purpose	1.0	0.25	50	20-50			2	0.26	18,000	4.7
Wecovalve -B	B4/UV	Triode	General purpose	1.0	0.25	50	30-50			2	0.26	18,000	4.7
Weco	B4/UV	Triode - Green spot	Detector	0.8-1.1	0.25	60	30-60			7-10	0.22	25,000	5.5
Weco	B4/UV	Triode - Orange spot	AF amplifier	0.8-1.1	0.25	30	15-30			3-5	0.22	25,000	5.5
Weco	B4/UV	Triode - Red spot	RF amplifier	0.8-1.1	0.25	60	30-60			3-5	0.22	25,000	5.5
2 VOLT													
PM1A	B4/UX	Triode	AF amp./Detector/RC amp.	2.0	0.1	150	125	1		1.5	1.2	41,600	50
PM1HF	B4/UX	Triode	RF amplifier/Detector/AF amp	2.0	0.1	150	125	1.5		4.5	0.8	22,500	18
PM1HL	B4/UX	Triode	Detector	2.0	0.1	150	150	2		1.5-3	1.4	20,000	28
PM1LF	B4/UX	Triode	AF amplifier	2.0	0.1	150	125	3.4		7.5	0.9	12,000	11
PM2	B4/UX	Triode	Small power	2.0	0.2	150	125	7		12	1.7	4,400	7.5
PM2A	B4/UX	Triode	Power	2.0	0.2	150	150	8		6	3.5	3,600	12.5
PM2DX	B4/UX	Triode	Detector/AF amplifier	2.0	0.1	150	150	2.5		6	1.25	10,700	13.5
PM202	B4/UX	Triode	Super power	2.0	0.2	150	125	14		9-10.5	3.5	2,000	7
PM252	B4/UX	Triode	Super power	2.0	0.3	150	125	17		11	3.7	1,900	7
PM12	B4/UY	Screen grid	RF amplifier	2.0	0.15	150	150	2.5	75	0	1.1	180,000	200
PM12A	B4/UY	Screen grid	RF amplifier	2.0	0.18	150	150	0.9	90	0	1.5	330,000	500
PM22	B5/UY	Pentode	Power output without driver	2.0	0.3	150	150	15	150	10.5	1.3		
PM22A	B5/UY	Pentode	Output pentode	2.0	0.2	150	150	9.5	150	10	2.5		

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PM2B/A		Twin Triode	Class B output triodes	2.0	0.2	150	150	3.0/3.8		4.5			
TDD2	B5/UY	Double Diode Triode	Detector/AF amplifier	2.0	0.1	135	135	2		4.5	1.4	12,000	16.8
4 VOLT													
PM3	B4/UX	Triode	RF amp./Detector/AF Amp.	4.0	0.075	150	125	2.8		6	1.05	13,000	14
PM3A	B4/UX	Triode	RCC amplifier	4.0	0.075	150	150				0.55	63,000	35
PM4	B4/UX	Triode	Small power	4.0	0.1	150	125	10		8	2	4,000	8
PM4DX	B4/UX	Triode	Detector/AF amplifier	4.0	0.1	150	150	3.5		4.5	2	7,500	15
PM254	B4/UX	Triode	Super power	4.0	0.25	150	150	15		21	3	2,150	6.5
PM14	B4/UY	Screen grid	RF amplifier	4.0	0.075	150	150	1.5	75	0	0.87	230,000	200
PM24	B5/UY	Pentode	Power output without driver	4.0	0.15	150	150	20	150	12	1.75		
6VOLT													
PM5	B4/UX	Triode	General purpose	6.0	0.1	125	125				0.53	32,000	17
PM5A	B4/UX	Triode	RCC amplifier	6.0	0.1	125	125				0.52	50,000	26
PM5B	B4/UX	Triode	RCC amplifier	6.0	0.075	150	150	0.7		1.5	0.85	49,000	40
PM5X	B4/UX	Triode	RF amp./Detector/AF Amp.	6.0	0.075	150	150	2		4.5	1.2	14,700	17.5
PM6	B4/UX	Triode	Power	6.0	0.1	150	150	10		9	2.25	3,550	8
PM6D	B4/UX	Triode	Detector/AF amplifier	6.0	0.1	150	150	2.5		4.5	2	9,000	18
PM256	B4/UX	Triode	Super power	6.0	0.25	250	200	15		18-21	3.25	1,850	6
PM16	B4/UY	Screen grid	RF amplifier	6.0	0.075	150	150	1.75	75	0	1	200,000	200
PM26	B5/UY	Pentode	Power	6.0	0.17	150	150	19	150	15	2		
RECTIFIER VALVES								m/a					
DU1	B4	Half Wave	Rectifier	4.0	0.6	250		30					
DU2	B4	Full Wave	Rectifier	4.0	1	250		75					
DU4	B3	Half Wave	Rectifier	4.0	1	500		60					
DU10	B4	Half Wave	Rectifier	4.0	1	250		75					
DW1	B4	Full Wave	Rectifier	4.0	0.6	250		30					
DW2	B4	Full Wave	Rectifier	4.0	1	250		60					
DW3	B4	Full Wave	Rectifier	4.0	2	350		120					
DW4	B4	Full Wave	Rectifier	4.0	2	500		120					
DW6	B4	Full Wave	Rectifier	4.0	4	1000		120					
DW8	B4	Full Wave	Rectifier	5.0	1	425		60					
DW15	B4	Full Wave	Rectifier	7.5	1.4	550		60					
DW30	B4	Full Wave	Rectifier	7.5	2.4	500		120					

NOTE: Any suggestions or corrections to this list can be sent to me by email.

[EMAIL link](#)

Sources

Mullard Rapid Valve G1 Dec-30

Homecrafts Catalogue 1934

History of the British Radio Valve to 1940 - Keith R Thrower 1992

Created

Art Courtney

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