

# MULLARD INDIRECTLY-HEATED A.C. MAINS VALVES—continued

Type.	Description.	Base.	Bulb Finish.	If.	Characteristics at $V_a = 100$ ; $V_g = 0$ .			(a) $V_a$	(b) $V_s$ or $V_{aux}$	(c) $V_g$ for (a) or (b)	$I_a$ for (c)	Optimum Load.	Price.
					ra	m	gm						
V.P.4B	Variable-mu H.F. Pentode ..	7-pin	Met.	0.65	—	—	3.5†	250	250	3.0	12.0	—	12/6
S.P.4	H.F. Pentode .. .. .	{ 5-pin 7-pin	{ Met.or Clear Met. }	1.0	900,000*	2,700*	3.0*	200	100	1.5	4.5	—	12/6
S.P.4B	H.F. Pentode .. .. .			7-pin	Met.	0.65	—	—	4.0†	250	250	2.0	4.5
M.M.4V	Variable-mu Screened Tetrode	5-pin	Met.	1.0	—	—	{ 2.5† 0.01†	200 200	110 110	1.5 40.0	6.0 0.15	—	12/6
V.M.4V	Variable-mu Screened Tetrode	5-pin	Met.	1.0	—	—	{ 1.2* 0.005*	200 200	100 100	1.5 40.0	8.5 0.025	—	17/6
S.4V	Screened Tetrode .. ..	4-pin or 5-pin	Clear	1.0	909,000	1,000	1.1	200	75	1.0	1.5	—	17/6
S.4VA	Screened Tetrode .. ..	5-pin	Met. or Clear	1.0	500,000†	1,000†	2.0†	200	110	1.5	2.75	—	12/6
S.4VB	Screened Tetrode .. ..	5-pin	Met. or Clear	1.0	300,000†	750†	2.5†	200	110	1.5	5.0	—	12/6
2D.4A	Double-diode .. .. .	5-pin	Met.	0.65	—	—	—	—	—	—	—	—	5/6
2D.4B	Double-diode with separate Cathodes .. .. .	7-pin	Met.	0.35	—	—	—	—	—	—	—	—	5/6
S.D.4	Diode-tetrode .. .. .	7-pin	Met.	1.0	—	—	3.0*	200	100	—	—	—	20/-
T.D.D.4	Double-diode-triode .. ..	7-pin	Met.	0.65	10,000	29	2.9	250	—	7.0	4.0	—	12/6

\* At  $V_a = 200$ ;  $V_s = 100$ .

† At  $V_a = 200$ ;  $V_s = 110$ .

‡ At  $V_a = V_{g2} = 250$ ;  $V_g = 0$ .