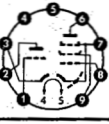


PCL 84	Pico 9 Noval	$I_f = 300 \text{ mA}$ $U_f \text{ ca. } 15 \text{ V}$	Pentode Video-Endstufe Video-output-stage	Triode
Triode/Pentode mit getrennten Kathoden	Größe 10 Outlines 10	indirekt geheizt indir. heated		$U_a = \pm 250 \text{ V}$ $U_{asp}^1) (I_a < 0,1 \text{ mA}) = 600 \text{ V}$
Triode:	Stift · Pin	Triode	$U_b = 170$ 200 220 V $U_{g2} = 170$ 200 220 V $U_{g1} = -2$ -2,8 -3,3 V $R_a = 3$ 3 3 k Ω $I_a = 18$ 18 18 mA $I_{g2} = 3,2$ 3,1 3,1 mA $S = 10,4$ 10 9,7 mA/V	$N_a = 1 \text{ W}$ $I_{k2} = 12 \text{ mA}$ $R_{g2}^2) = 1 \text{ M}\Omega$ $R_{g3}^3) = 3 \text{ M}\Omega$ $U_{f/k} = 150 \text{ V}$ $U_{f/k}^+ = 250 \text{ V} + 150 \text{ V}_{eff}$ $R_{fk} = 20 \text{ k}\Omega$
getastete	1 g_T	$U_a = 200 \text{ V}$ $U_g = -1,7 \text{ V}$ $I_a = 3 \text{ mA}$ $S = 4 \text{ mA/V}$ $\mu = 65$	Pentode $U_a = 200 \text{ V}$ $U_{g2} = 200 \text{ V}$ $U_{g1} = -2,9 \text{ V}$ $I_a = 18 \text{ mA}$ $I_{g2} = 3 \text{ mA}$ $S = 10,4 \text{ mA/V}$ $R_i > 130 \text{ k}\Omega$	Pentode $U_a = 250 \text{ V}$ $N_a = 4 \text{ W}$ $U_{g2} = 250 \text{ V}$ $N_{g2} = 1,7 \text{ W}$ $I_{k2} = 40 \text{ mA}$ $R_{g1}^2) = 1 \text{ M}\Omega$
Schwund- regelung	2 a_T		1) Impulszeit max. 18 % einer Periode, Pulse time max. 18 % per period, $t_{max} = 18 \mu s$	
Synchronisier- stufe	3 k_T		2) $U_{g \text{ fest}}$ · fixed grid bias	
Pentode:	4 f		3) $U_{g \text{ autom.}}$ · cathode grid bias	
Video-Endstufe	5 f			
für Fernseh-	6 a_P			
Empfänger,	7 k_P			
nicht für	8 g_1			
NF-Betrieb	9 g_2			
Triode/pentode with separate cathodes				
Triode: gated AGC		$\mu_{g2g1} \text{ ca. } 36$	Kapazitäten · Capacitances Triode $c_e = 4,2 \text{ pF}$ $c_a = 2,3 \text{ pF}$ $c_{ga} = 2,7 \text{ pF}$ $c_{gf} < 0,1 \text{ pF}$ Triode/Pentode $c_{aTg1P} < 0,01 \text{ pF}$	$R_{g1}^2) = 2 \text{ M}\Omega$ $U_{fk} = 200 \text{ V}$ $R_{fk} = 20 \text{ k}\Omega$
Pentode: video output stage for TV receivers, not for AF operation			Pentode $c_e = 9 \text{ pF}$ $c_a = 4,2 \text{ pF}$ $c_{g1a} < 0,1 \text{ pF}$ $c_{gTg1P} < 0,01 \text{ pF}$	