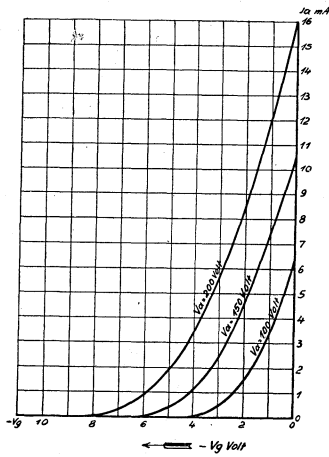
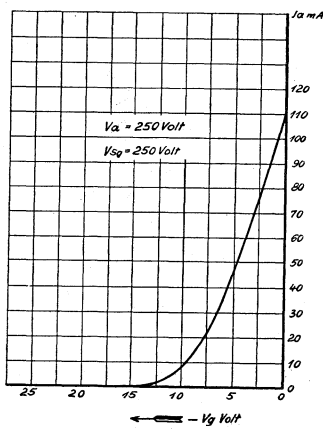


Kennlinien der OPTA-Einfachröhren

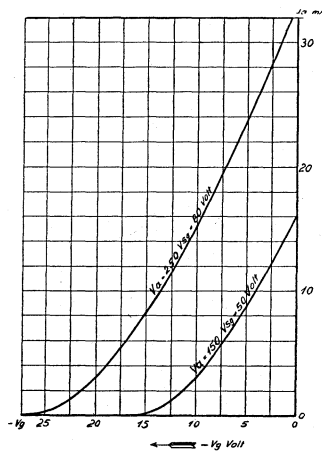
Type: LA203



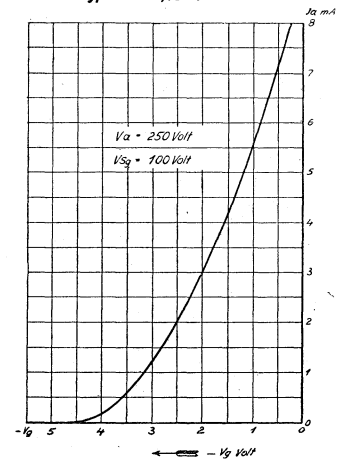
Type: 4E1, 4V2



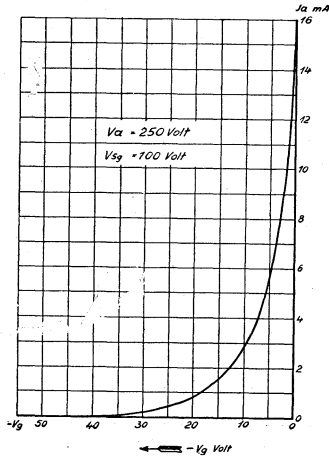
Type: LAP 513



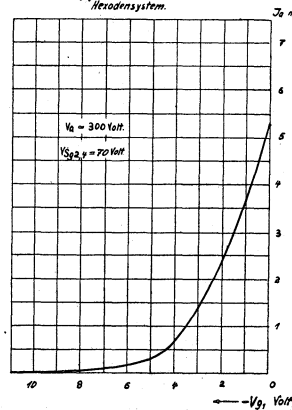
Type: 4H1, 13H1



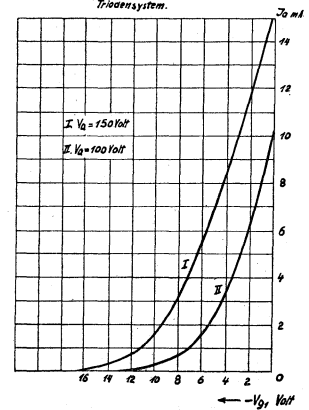
Type: 4H2, 13H2



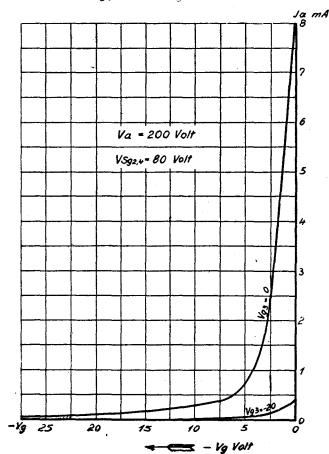
Type: 4M2



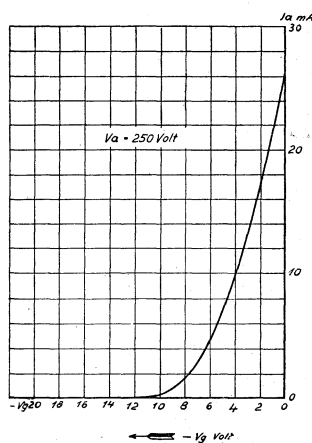
Type: 4N2



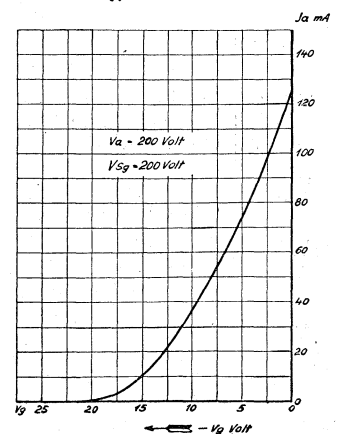
Type: 4H3, 13H3

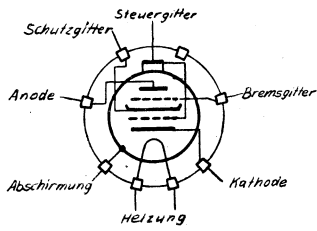


Type: 4V1

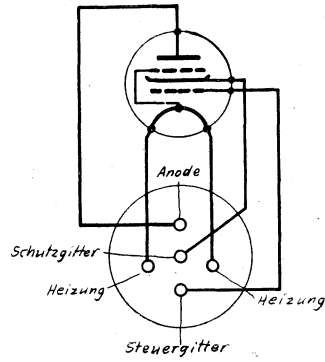


Type: 33E1

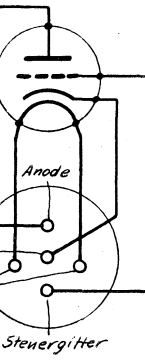




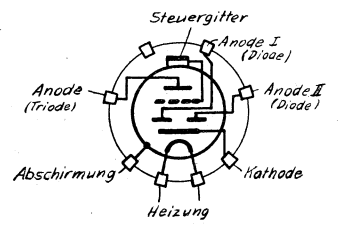
4 H 1, 4 H 2, 13 H 1, 13 H 2



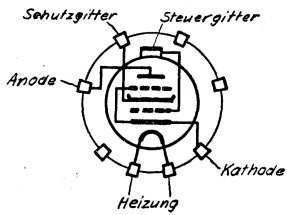
LAP 513



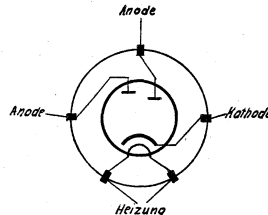
LA 203



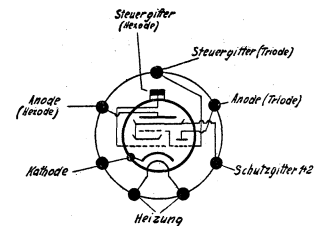
4 V 1, 13 V 1



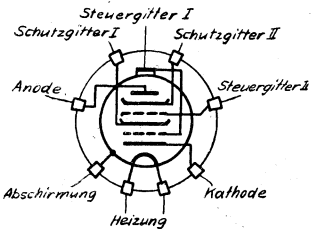
33 E 1



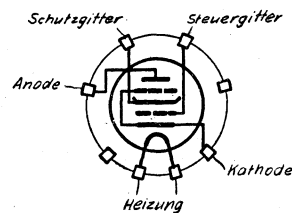
4 D 1, 13 D 1



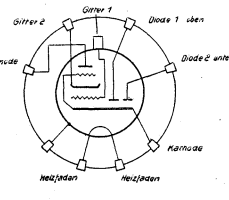
4 M 2, 24 M 2



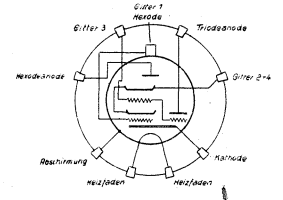
4 H 3, 13 H 3



4 E 1



4 V 2



24 M 3

Auf die Kontakte gesehen

Type	A r t	Heizung		Anoden- spannung Volt	Schirmgitter- spannung. Volt (bei Anoden- spannung 200 V.)		Steilheit im Arbeitspunkt MA/Volt System			Durchgriff %			Verstärkungs- faktor System			Innerer Widerstand Ohm System		
		Spannung ca. Volt	Strom Amp.		Anf.- system	End- syst.	1	2	3	1	2	3	1	2	3	1	2	3
WG33	Zwei Spannungsver- stärkersysteme und End-Pentode	50	0,18	90-250	—	75	1,2	—	1,5	3,5	2	1,0	28	50	100	24000	—	65000
WG34	Schirmgitter-Audion und End-Pentode	50	0,18	90-250	ca. 30*	200	1,0	4,5	—	0,05	0,5	—	2000	200	—	2000000	45000	—
WG35	Schirmgitter-Röhre mit Regelcharakteristik, Diode u. End-Pentode	63	0,18	90-250	ca. 40*	200	1,0	—	4,0	0,05	—	1,0	2000	—	100	2000000	—	25000
WG36	Misch-, Oszillator- u. Z.F.-Verstärkerröhre, 1. und 3. Stufe mit Regelcharakteristik	65	0,18	90-250	100	100	0,8	3,3	2,5	—	10	0,05	—	10	2000	500000 dyn.	3000	800000

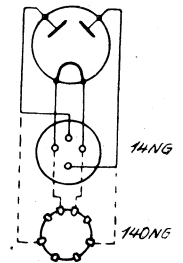
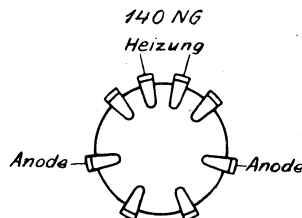
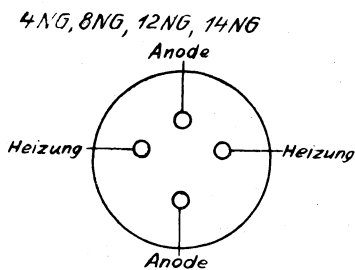
*) bei $R_a = 0,35$ Megohm und $V_a = 200$ Volt.
($R_{sg} = 2,5$ Megohm).

**) je nach Anodenwiderstand.

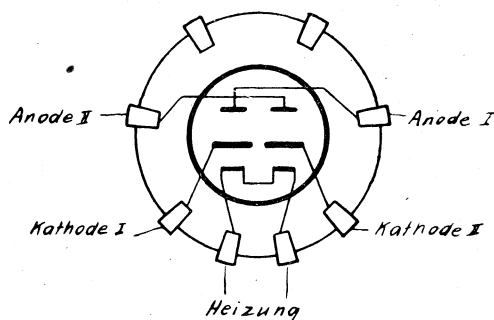
Anodenstrom MA System			Schutzgitterstrom MA System			Maximal zulässige Anoden- verlust- leistung der End- stufe Watt	Gitter-Ano- denkapazität cm System			Preis RM.
1	2	3	1	2	3		1	2	3	
**)	—	15	—	—	2	4	—	—	—	19,75
ca. 0,35*)	40	—	—	7	—	8	0,1	—	—	19,75
ca. 0,35*)	—	50	—	—	9	10	0,03	—	—	21,50
3	5	4	8	—	1,7	—	0,01	4	0,001	23,75

OPTA-Gleichrichterröhren

	Ein- weg	Dop- pel- weg	Ein- weg	2× Ein- weg	2× Ein- weg	2× Ein- weg	Dop- pel- weg	Dop- pel- weg	Dop- pel- weg
Type	10 NG	14 NG	16 NG	24 NG	26 NG	30 NG	140 NG	240 NG	241 NG
Telefunken / Valvo	RGN 354	RGN 1064	—	—	—	CY 2	AZ 1	RGN 2004	AZ 12
Preis RM.	3,30	4,—	3,80	11,40	11,40	10,45	4,—	8,—	7,10
Heizspannung V	4.0	4.0	2.0	ca. 40 V	ca. 40 V	ca. 30 V	4.0	4.0	4.0
Heizstrom rd. A	0.25	1.2	0.25	0.18	0.18	0.20	1.2	2.0	2.3
Transf. Spannung max. V	1×250	2×300 oder 2×500 entspr. 100 oder 60	1×300	250	250	250	2×300 oder 2×500 entspr. 100 oder 60	2×300	2×300 oder 2×500 entspr. 200 oder 120
Max. Gleichstrom mA	25		15	2×50	2×75	2×60		160	
Gewicht: reinnetto ca.	50 g	60 g	50 g	50 g	50 g	50 g	60 g	60 g	50 g
netto ca.	90 g	130 g	90 g	130 g	130 g	130 g	130 g	130 g	130 g
Codewort	yakid	yaygd	yebbo	yefof	yehad	yeycf	yeyat	yeyta	yezix

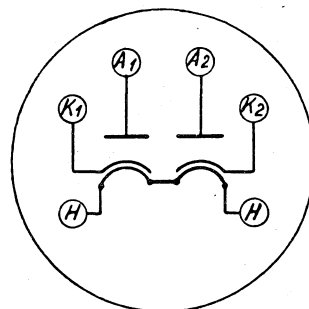


Sockelschaltung der 30 NG



Auf die Kontakte gesehen

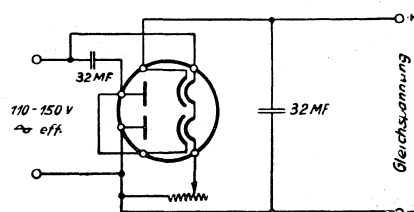
Sockelschaltung der 26 NG



Auf die Steckerstifte gesehen

Betriebsschaltungen der 24 NG, 26 NG und 30 NG

A Gleichrichter 26 NG in Spannungsverdopplerschaltung



B Gleichrichter 26 NG in Einweggleichrichterschaltung

