

High-vacuum single-anode RECTIFYING TUBE
TUBE REDRESSEUR monoplaque à vide poussée
Einanodige hochvakuum GLEICHRICHTERRÖHRE

Heating : indirect by A.C. or D.C.
parallel supply

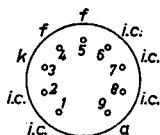
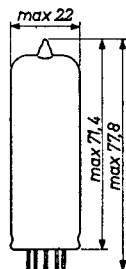
Chauffage: indirect par C.A. ou C.C.
alimentation parallèle

Heizung : indirekt durch Wechsel-
oder Gleichstrom; Paral-
lelspeisung

$V_f = 6,3 \text{ V}$

$I_f = 900 \text{ mA}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Sockel: NOVAL

Operating characteristics (two tubes in a full-wave circuit)

Caractéristiques d'utilisation (deux tubes dans un circuit biplaque)

Betriebsdaten (zwei Röhren in einem Doppelwegstromkreis)

V_{tr}	=	2x250	2x280	2x300	V_{eff}
V_o	=	225	250	268	V
I_o	=	360	360	360	mA
R_t	=	2x75	2x95	2x110	Ω
C_{filt}	=	60	60	60	μF

Limiting values (two tubes in a full-wave circuit)
 Caractéristiques limites (deux tubes dans un circuit bi-plaque)
 Grenzdaten (zwei Röhren in einem Doppelwegstromkreis)

V_{tr}	=	max.	2x300	V_{eff}
$V_a invp$	=	max.	850	V
I_o	=	max.	360	mA
$I_{ap}^1)$	=	max.	1,1	A
$V_{kf p}$	=	max.	450	V
C_{filt}	=	max.	60	μF ²⁾

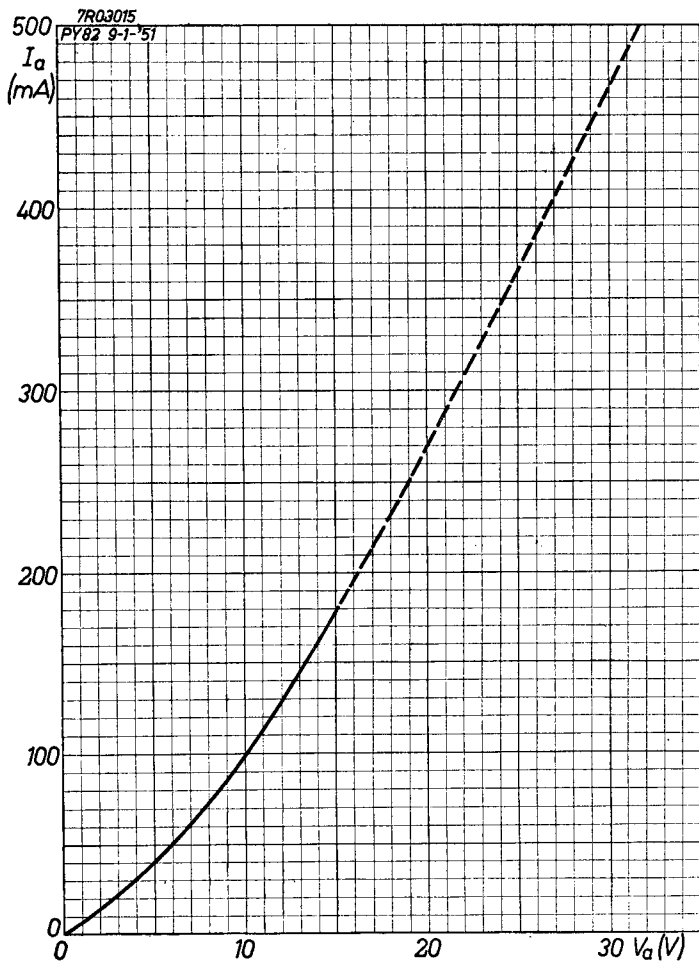
R_t	= min.	2x75	2x95	2x110	Ω
$(V_{tr} =$		2x250	2x280	2x300	V_{eff})

¹⁾ Each diode
 Chaque diode
 Jede Diode

²⁾ When R_t is increased by 10 Ω , $C_{filt} = \text{max. } 100 \mu F$
 Si R_t est augmenté de 10 Ω , $C_{filt} = \text{max. } 100 \mu F$
 Wenn R_t um 10 Ω erhöht wird, ist $C_{filt} = \text{max. } 100 \mu F$

PHILIPS

EY 82



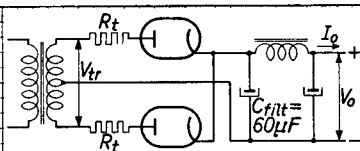
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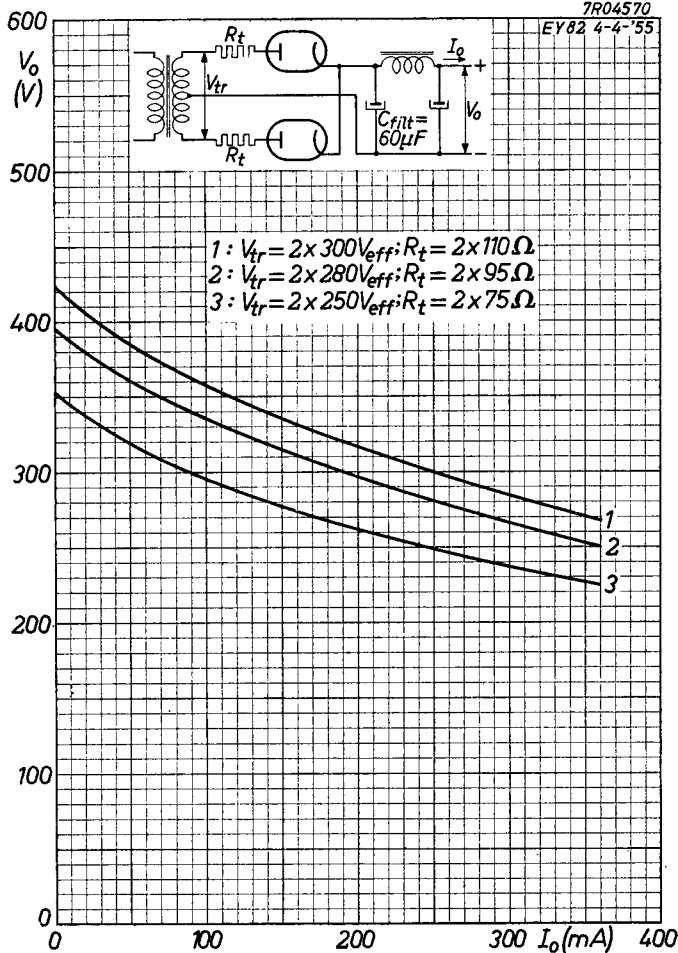
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- 1: $V_{tr} = 2 \times 300 V_{eff}; R_t = 2 \times 110 \Omega$
2: $V_{tr} = 2 \times 280 V_{eff}; R_t = 2 \times 95 \Omega$
3: $V_{tr} = 2 \times 250 V_{eff}; R_t = 2 \times 75 \Omega$





	EY82	
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