

MINISTRY OF SUPPLY (S.R.D.E.)

Specification MCS/CV286/Issue 4

Dated:- 28.11.46

To be read in conjunction with K1001,  
ignoring clause 5.2.SECURITYSpecification  
RestrictedValve  
Unclassified

→ indicates a change

<u>TYPE OF VALVE:-</u> Gas filled voltage stabiliser.				<u>MARKING</u> See K1001/4			
<u>CATHODE:-</u> Cold							
<u>ENVELOPE:-</u> Glass-urmetallised							
<u>PROTOTYPE:-</u> None							
<u>RATING</u>			Note	<u>BASE</u> B7G			
Max. Anode take-over voltage (V)	110	A		Pin	Electrode		
Max. Anode Current (mA)	10	2	1) 2) 3)	Cathode			
Min. Anode Current (mA)							
Mean voltage drop across valve operating at 5 mA. (V)	95	A				4	Priming anode
Max. priming anode current (mA)	0.5	B	5) 6) 7)	Anode			
<u>NOTES</u>				<u>DIMENSIONS</u> See K1001/AI/D4			
A. These conditions apply with the priming electrode connected to 150V positive through 0.25 M $\Omega$ .				Dimensions		Min.	Max.
				A mm		-	54
B. If not required for use, the priming electrode shall be joined to the main anode through a resistance of 3,000 $\Omega$ .				B mm		-	19

