



- High Power
- High Voltage
- High Energy
- Non-Inductive

High Power Tube Resistors are especially useful in applications requiring high power density in a tube resistor, with extremely low inductance and surge handling capabilities.

Series Name	O.D _{nom} (mm)	I.D _{nom} (mm)	L _{nom} (cm)	Energy (J) _{50µs PW}	Energy (J) _{5s PW}	Power ¹ (W)	Impulse Volts ² (kV)	Resistance (Ω)
AG702	25	15	15	2300	23000	125	6.0	3.85 – 385.0
AG701	25	15	25	4100	41000	210	11.0	7.0 – 700.0
AG706B	25	15	30	5100	51000	250	13.5	8.5 – 860.0
AG710	25	15	45	7900	79000	375	22.0	13.5 – 1350
AG707A	38	25	30	10000	100000	380	13.5	4.0 – 400.0
AG707B	38	25	45	15800	158000	570	22.0	6.35 – 635.0
AG707C	38	25	60	21600	216000	760	30.0	8.75 – 875.0
AG703A	50	35	30	15000	150000	500	13.5	2.5 – 250.0
AG703B	50	35	45	24000	240000	750	22.0	3.9 – 400.0
AG703C	50	35	60	33000	330000	1000	30.0	5.0 – 550.0

Notes: ¹ Rated @ 25°C
De-rated linearly to 0W @ 200°C ²1.2/50µs Pulse

Ordering:

Email engineering@hvrpc.com with the following information:

- (1) Series Name
- (2) Desired Resistance
- (3) Tolerance (±10% or ±20%)
- (4) Quantity

Example: Qty. 20, AG702 series with a resistance of 20Ω and a 10% tolerance.

Standard Configuration

