



Lorenz RD12Tf pulse transmitter triode



The valve measures 90x75mm overall, plus the handle, and has an 13-pin base.

Known as the "marmalade jar" this triode can produce pulses of up to 50kW with anode modulation, and is usable at wavelengths down to 40cm.

Heater voltage	12.6V
Heater current	600mA
Max anode voltage	900V
Max cathode current	250mA
Max anode dissipation	75W
Max pulse anode voltage	10kV
Max pulse anode current	5A
Wavelength	40cm





The base is laid out, as in the picture, with heater and cathode connections to the far left and right. The upper and lower sets of three pins are

the anode, with the three pins running across the centre being the grid. This layout allows the valve to operate at high frequencies.

