

ITL 15-2 - industrial air cooled triode with output power 45 kW

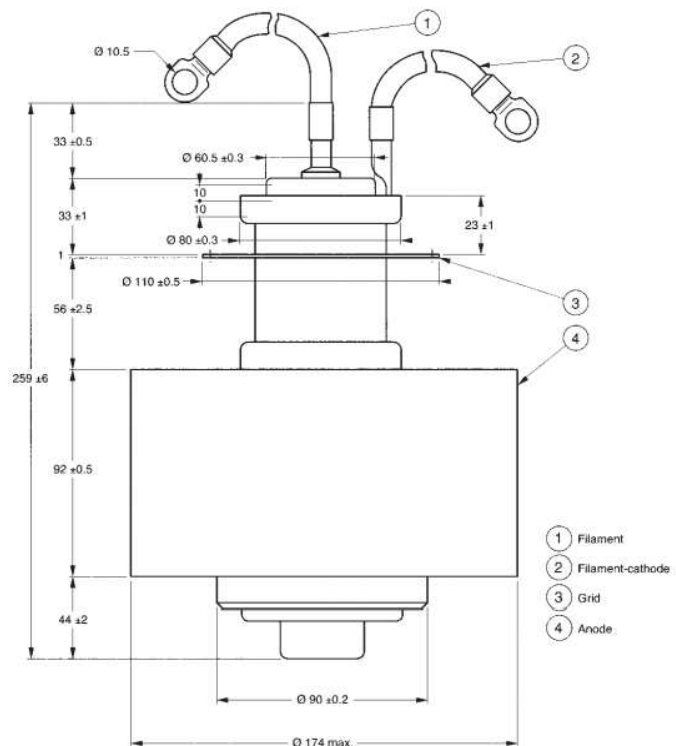
Electrical characteristics:

Filament Voltage	7.2	V
Filament Current	180	A
Amplification Factor	25	
Interelectrode capacitances		
Cga	25	pF
Cgc	60	pF
Cca	1.4	pF

Typical operation:

	1		2	
Frequency	30	MHz	30	MHz
DC Plate Voltage	12	kV	10	kV
DC Grid Voltage	910	V	920	V
DC Plate Current	5	A	6	A
DC Grid Current	0.33	A	0.6	A
Grid Dissipation	75	W	170	W
Plate Input Power	60	kW	60	kW
Plate Output Power	45	kW	45	kW
Plate Dissipation	14.5	kW	14.5	kW
Grid Resistance	1.97	kΩ	1.00	kΩ

Maximum Weight	9	kg
Maximum Length	259	mm
Maximum Diameter	174	mm
Operating position	vertical	
Temperature at any point on tube envelope	max 220	°C
Anode cooling	forced air	



Maximum ratings:

DC Plate Voltage	13	kV
DC Plate Current	8	A
Grid Dissipation	0.60	kW
Plate Dissipation	17	kW
Plate Output Power	45	kW

DPM Solutions s.r.o.

Address: Kloboučnická 1735/26, Nusle, 140 00 Praha 4

File number: C 276632, kept by the Municipal Court in Prague

VAT ID: CZ06154204