



## TECHNICAL DATA

Voltage	<i>nominal</i>	90	kV
	<i>maximum for test</i>	100	
Inverse voltage	<i>nominal</i>	100	kV
	<i>maximum for test</i>	110	
Focal spot (IEC 60336)		0.5	mm
Filament characteristics		1.8 ÷ 3.5	V
		1.4 ÷ 2.1	A
Anode material		tungsten	°
Target angle		19	J
Anode heat storage capacity		10000 (std anode)	W
Maximum anode cooling rate		150 (std anode)	W
Nominal anode input power at 0.1 s (DC)		810	mm
Inherent filtration		0.5 mm Al	mm
Maximum diameter		30	
Overall length		101	

## GENERAL INFORMATIONS

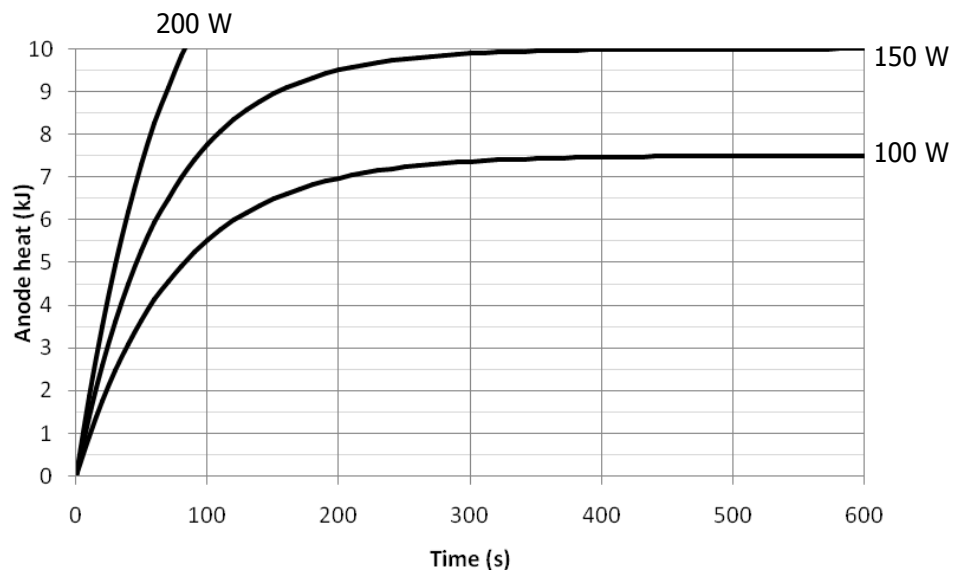
*When mounting tube inserts adopt proper caution, in order to avoid glass bulb breaking and fragments projection. Please use protective gloves and glasses. Tube insert connected to H.V. supply is a radiation source: be sure to take all necessary safety cautions.*

- Wash thoroughly with alcohol the external surface of tube insert (care of fire risk). Avoid contact of dirty surfaces with cleaned tube insert.
- Clamp system inside housing or self-contained units must not mechanically stress the tube.
- After installation, check the right working of the tube (no fluctuation of tube current nor crackling)
- Comply with insert thermal parameters, planning and programming the exposure parameters and cooling pauses. Housing or self-contained units must be provided with an adequate thermic protection.
- Voltages indicated in charts are valid for transformer supplied with ground center.
- Tube inserts contain environment polluting materials, particularly lead liner tubes. Please apply to qualified operator for waste disposal, according to local regulation requirements.

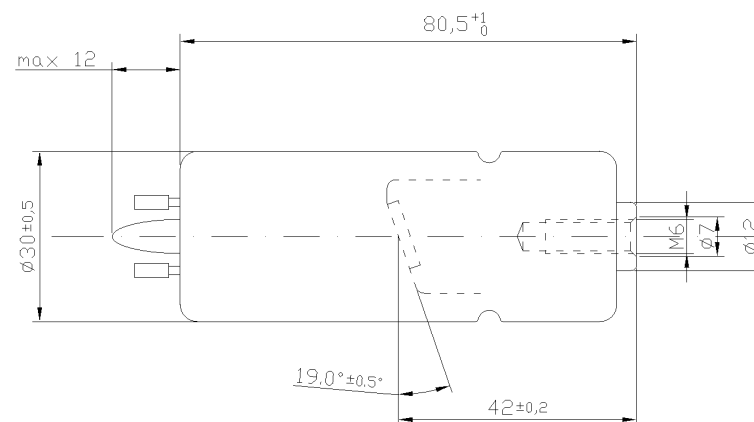
### INCIDENT REPORT ACCORDING TO 93/42/EEC MEDICAL DEVICES DIRECTIVE

*In order to comply with CE marking requirements, end users have to report to local Competent Authority all the informations about possible incidents involving the device, regarding any deterioration in its characteristics and performances, as well as any inaccuracies in this documentation, which might lead to or might have led to the death of patient / user or a deterioration in his state of health. This information must be promptly reported also to C.E.I. in order to start manufacturer reporting, as per above mentioned directive.*

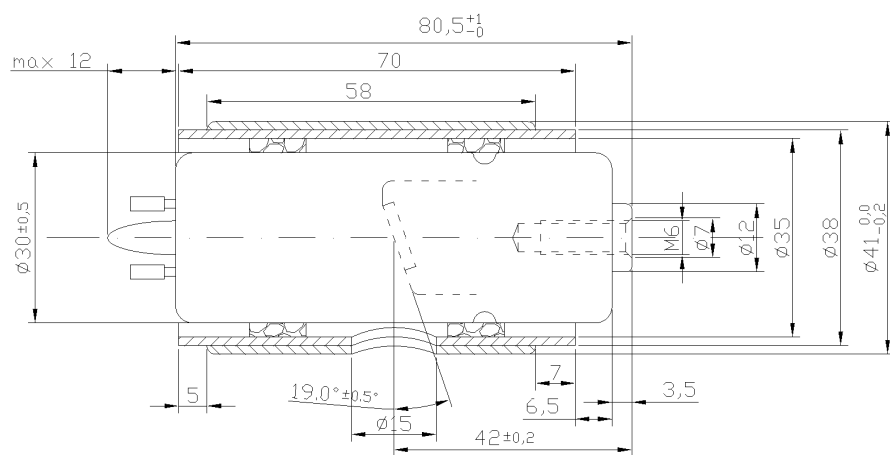
## THERMAL CURVES (STD ANODE)



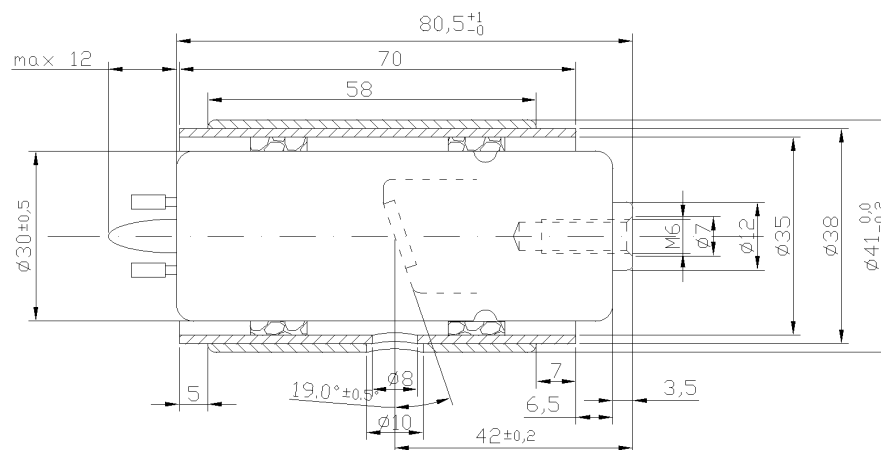
## DIMENSIONS (STD ANODE)



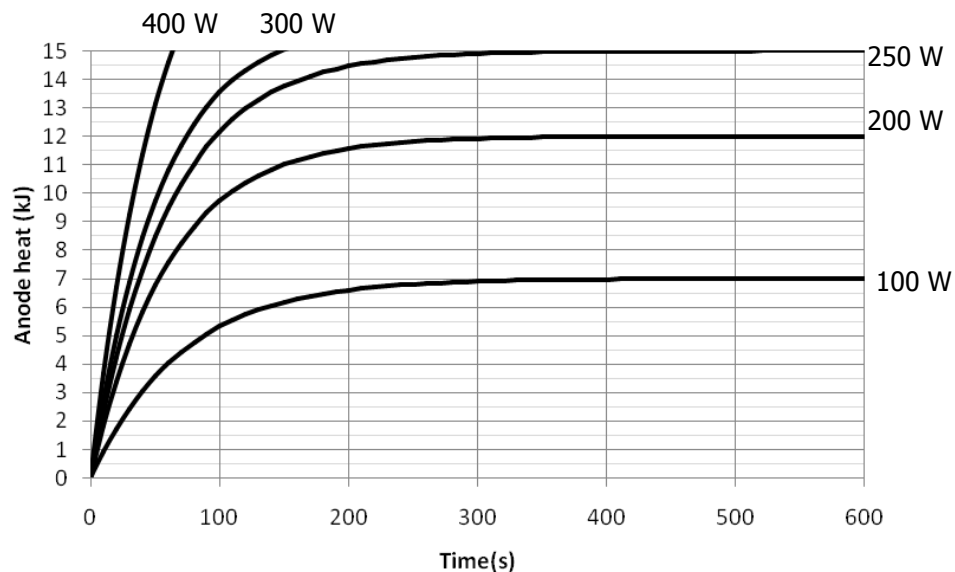
## DIMENSIONS (STD ANODE AND LEAD SHIELD HOLE Ø15)



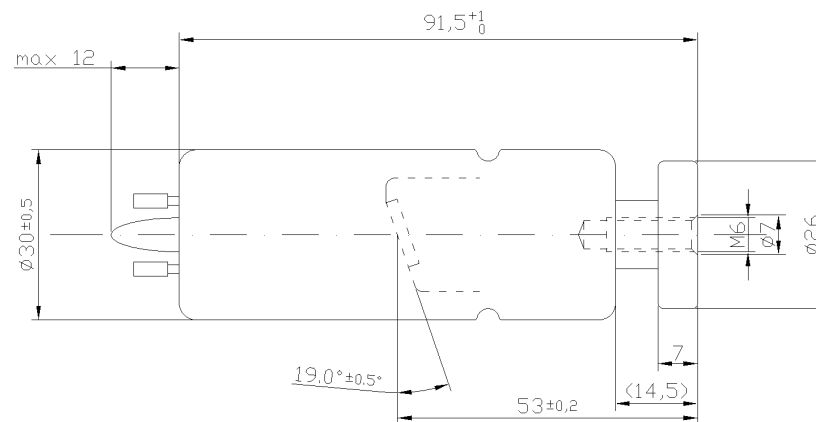
## DIMENSIONS (STD ANODE AND STD EAD SHIELD)



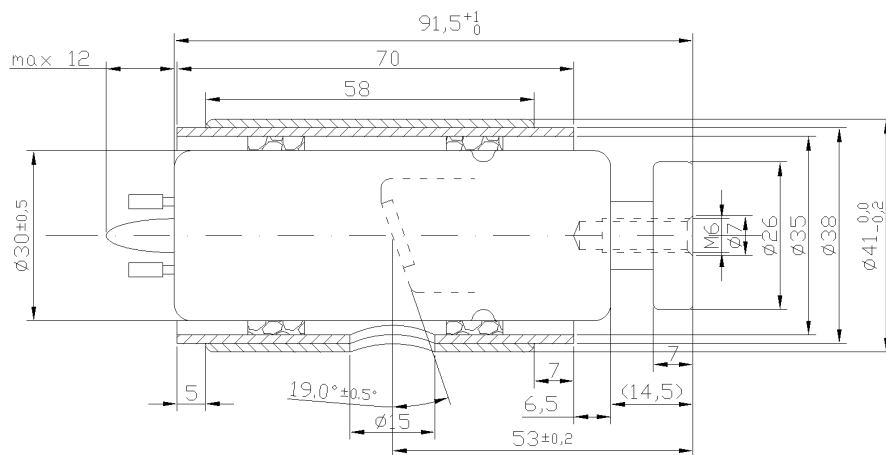
## CURVE TERMICHE(RADIATORE)



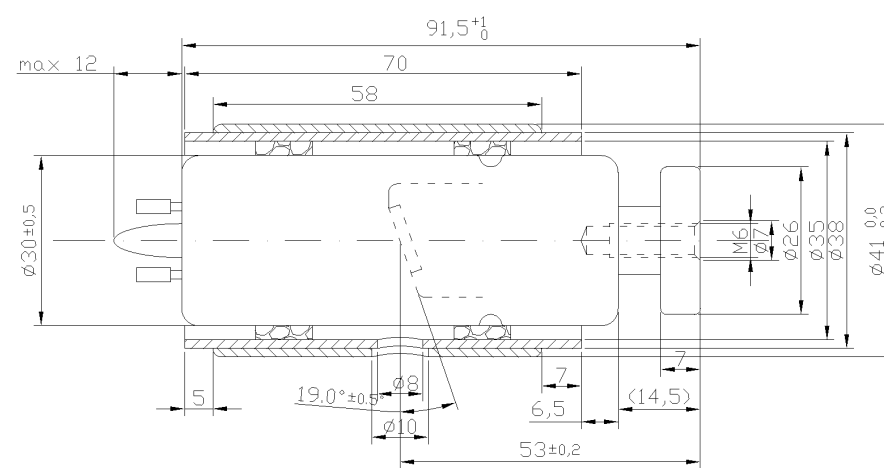
## DIMENSIONS (RADIATOR)



## DIMENSIONS (RADIATOR AND LEAD SHIELD HOLE Ø15)

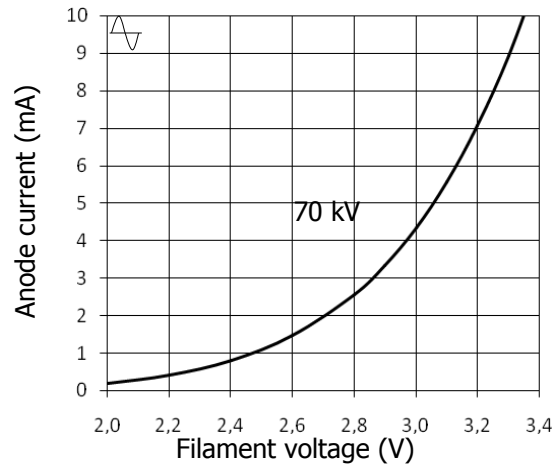


## DIMENSIONS (RADIATOR AND STD LEAD SHIELD)

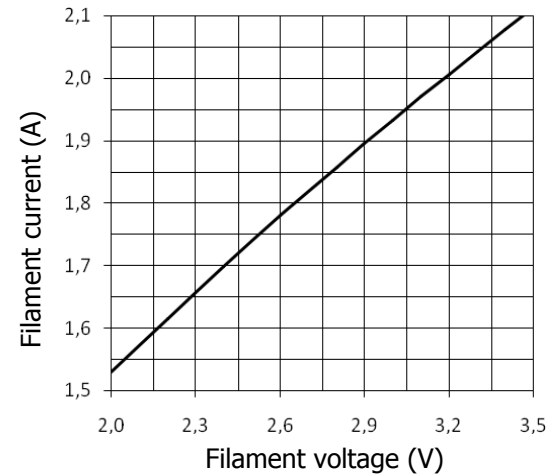




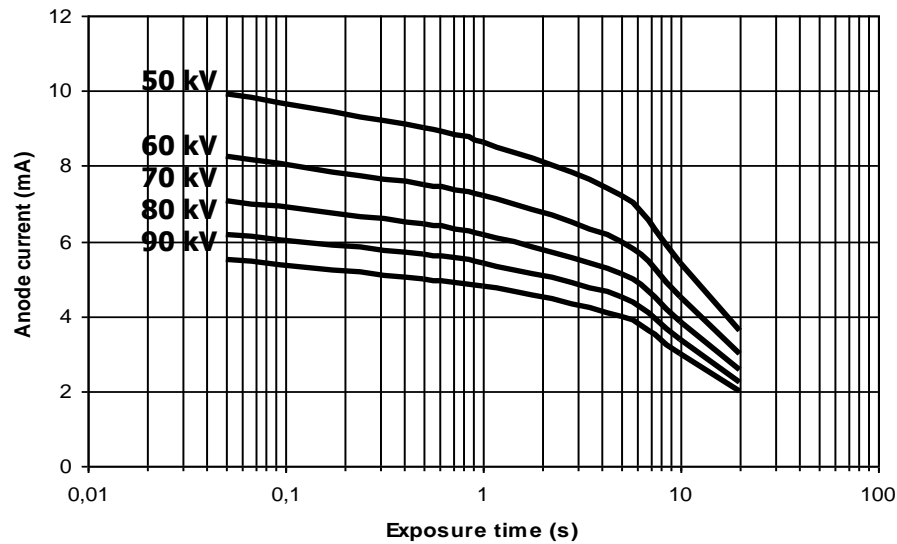
## EMISSION CHARACTERISTICS AC



## FILAMENT CHARACTERISTICS



## RATING CHARTS AC SELF-RECTIFIED



## RATING CHARTS DC

