



TECHNICAL DATA

| | | | |
|---|------------------|-----------|----|
| Voltage | nominal | 90 | kV |
| | maximum for test | 100 | |
| Inverse voltage | nominal | 100 | kV |
| | maximum for test | 110 | |
| Focal spot (IEC 60336:2005) | | 1,2 | mm |
| Filament characteristics | | 2 ÷ 4 | V |
| | | 2 ÷ 2.8 | A |
| Anode material | | tungsten | ° |
| Target angle | | 19 | J |
| Anode heat storage capacity | | 10000 | W |
| Maximum anode cooling rate | | 110 | W |
| Nominal anode input power at 0.1 s (DC) | | 1890 | |
| Inherent filtration | | 0.5 mm Al | |
| Maximum diameter | | 30 | mm |
| Overall length | | 91 | mm |

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.

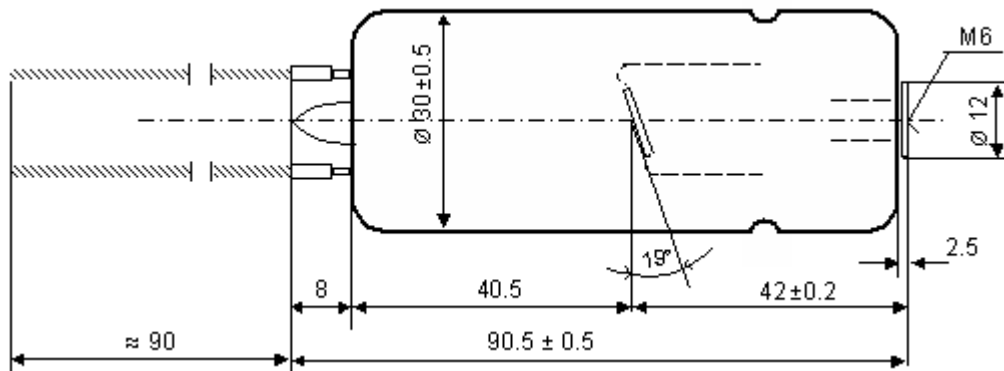
- Wash thoroughly with alcohol the external surface of tube insert (care of fire risk). Avoid contact of dirty surfaces with cleaned tube insert.
- Clamp system inside housing or self-contained units must not mechanically stress the tube.
- After installation, check the right working of the tube (no 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.



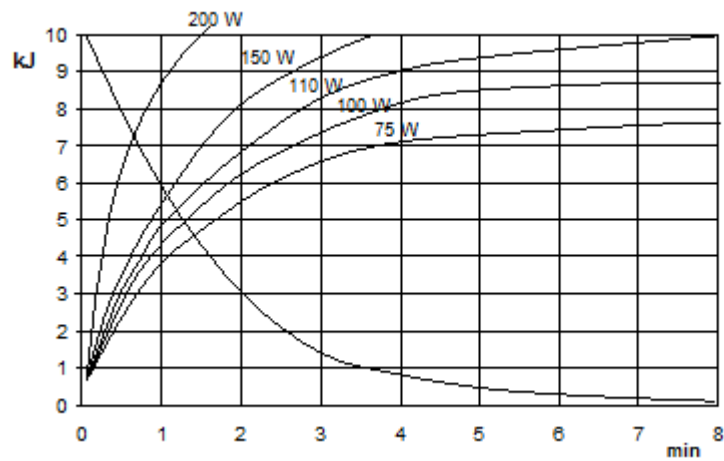
this mark assures device conformity to EC Directive 93/42 on Medical Devices Safety



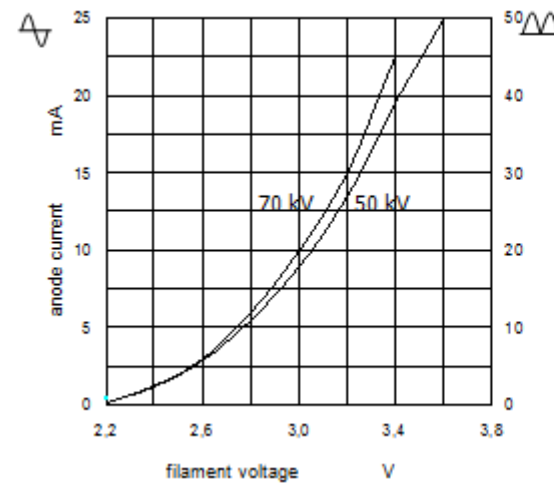
DIMENSIONS



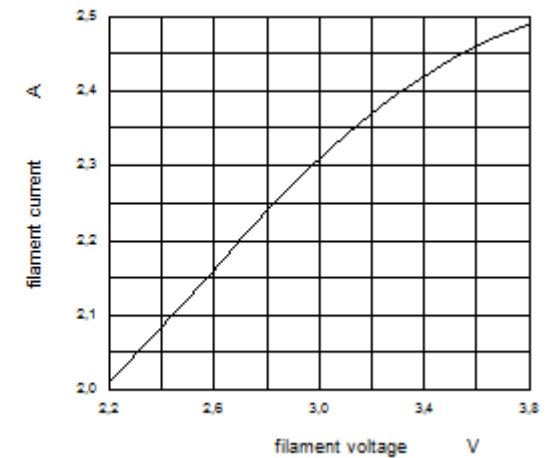
THERMAL CURVES



EMISSION CHARACTERISTICS

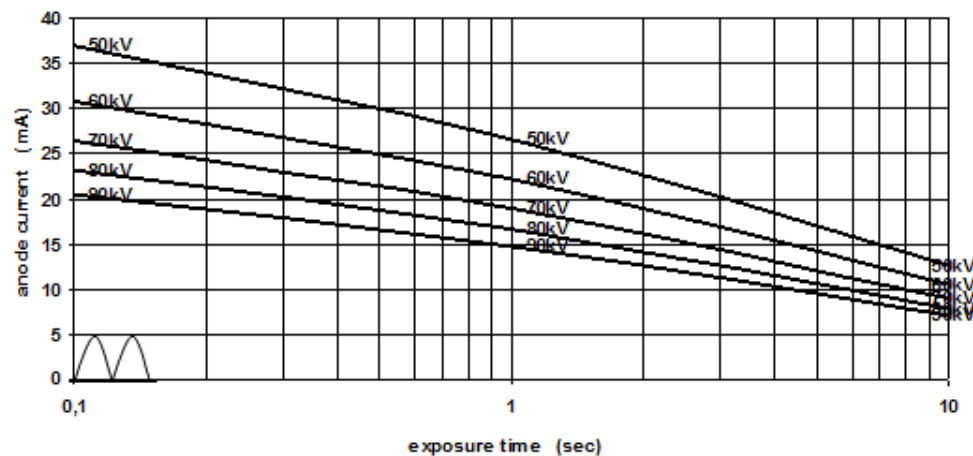
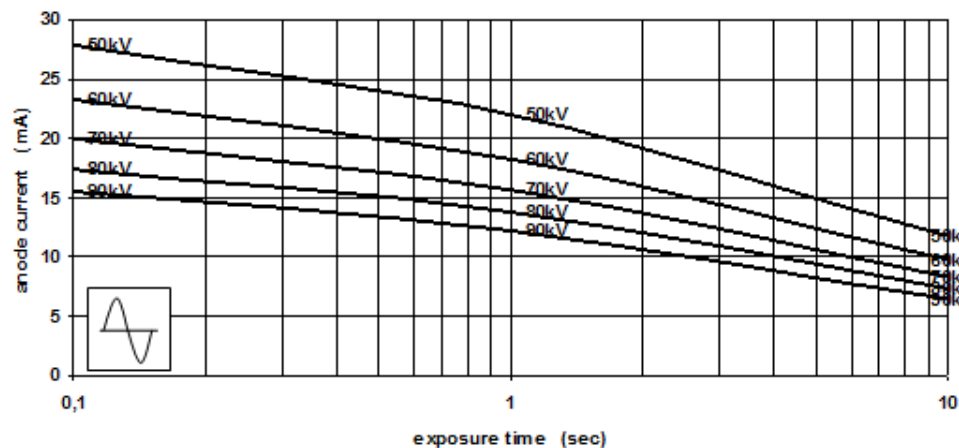


FILAMENT CHARACTERISTICS

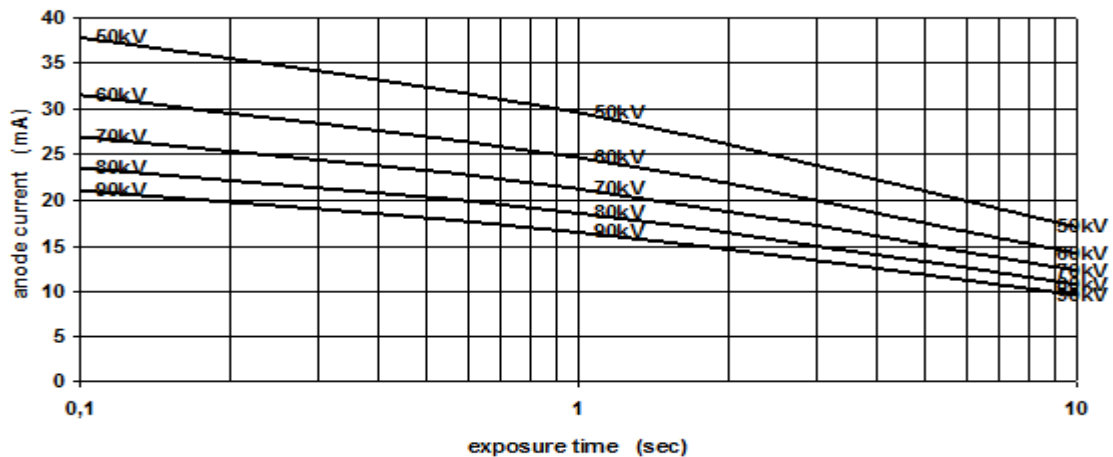




RATING CHARTS



DC RATING CHARTS



DC EMISSION CHARACTERISTICS

