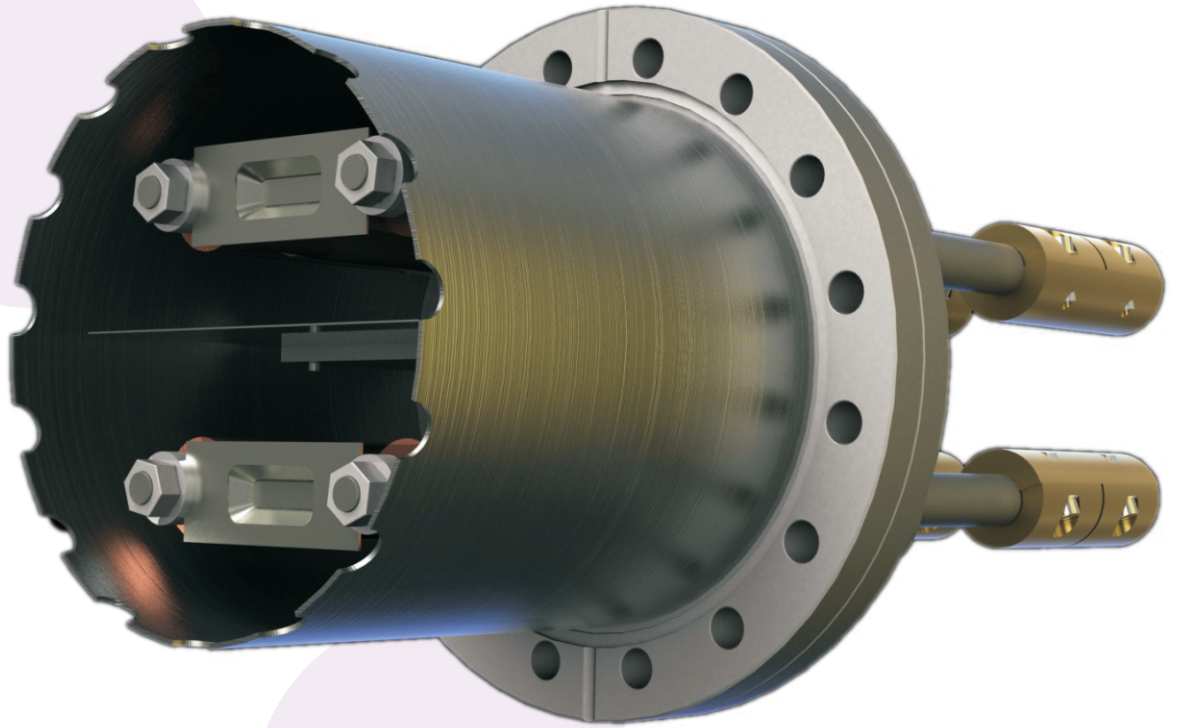


# TBS-2-800

## Thermal boat source



### Features

- Bakeable to 250°C
- Two thermal filament/boat sources
- Two integral shutters
- Cross-contamination shielding
- Fast installation of boats and filaments
- Single 800W power supply

### Applications

- Thin layer deposition
- Optical coatings
- Multilayer deposition
- Contact metallisation

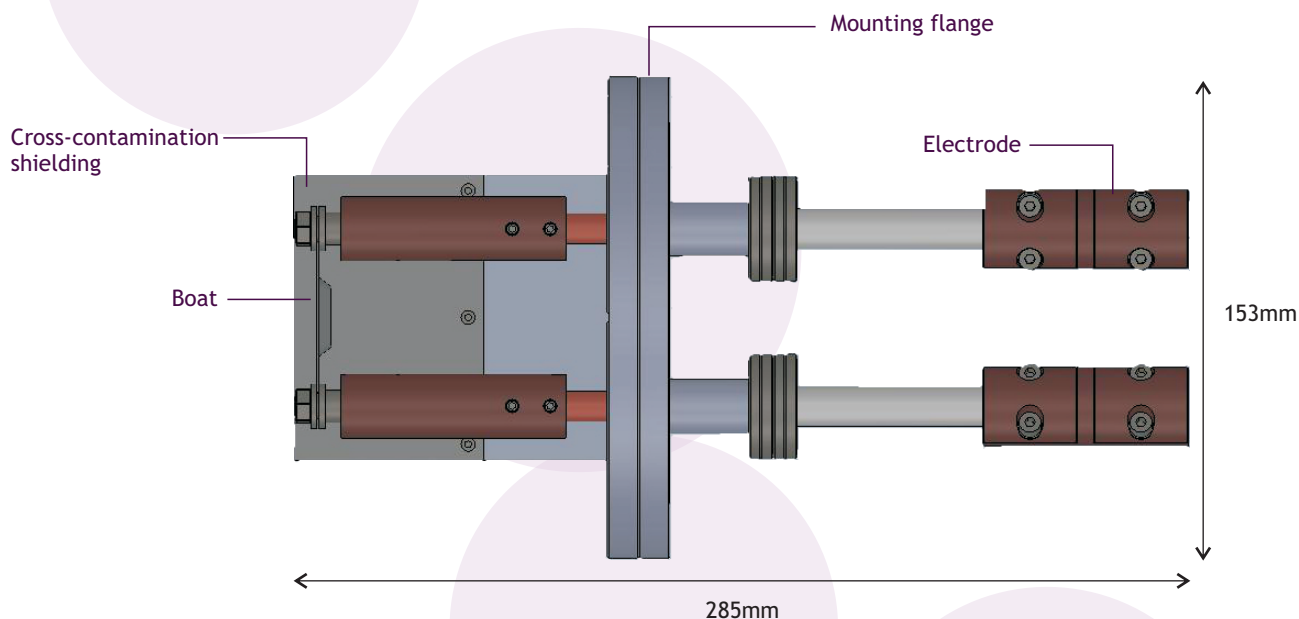
# Specifications

## TBS-2-800

TBS-2-800 thermal boat sources are designed for light thin film metal evaporation. Two sources are fitted onto one NW100CF flange and are separated by a cross-contamination shielding. The sources can accommodate filaments or boats and can be positioned inside the chamber for either upwards or downwards evaporation.

The thermal boat sources are not directly water-cooled, however, the design of the sources allows to introduce minimal thermal load to the chamber.

TBS-2-800 are connected to a high-current power supply with 100A current upper limit.



Mounting flange	NW100CF / 6"
UHV	Yes, bakeable to 250C
Boat sources	2
Boat/filament length	17/8 " as standard (can be changed on request)
Max current	100A
Shutters	Yes
Power supply	Included