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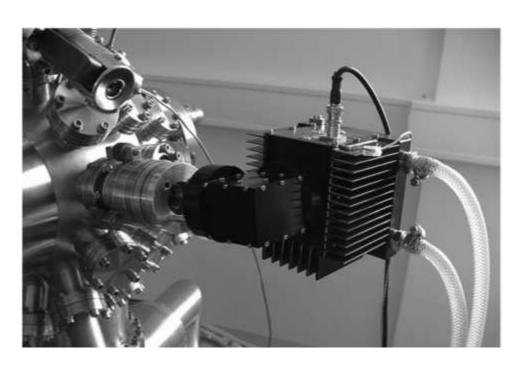
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# Focused Hg source

Hg UV-source

- Low energy UV source
- Continuum source (with line overlay)
- Water cooled
- Low heat radiation (with filter)



## Hg source with optional polarizer

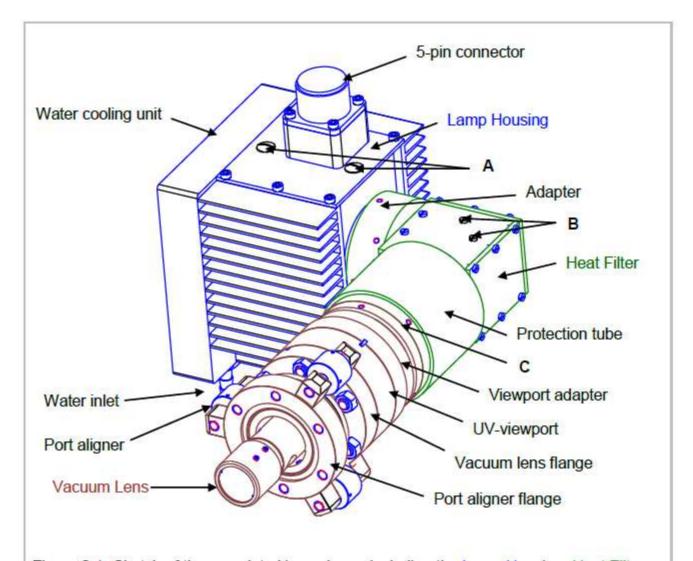


Figure 2.1: Sketch of the complete Hg package, including the Lamp Housing, Heat Filter and Vacuum Lens Assembly.

- A Screws to reach the M3 Allen screw for adjustment of the concave mirror and the condenser, respectively.
- **B** Screws to be loosened for adjustment of the heat filter mirror (and the same two screws on the opposite side).
- C Four radial positioned M3 Allen screws connecting the optical bench.