

## Syringes | Diamond Headspace

### Higher Limits in Headspace Analysis

SGE Diamond Headspace Syringes feature a unique energized plunger tip design to maintain a gas tight seals for outstanding performance with temperature cycling and high temperatures. The PTFE plunger tip enables the use of a broader range of samples and solvents compared with polymers used in plungers of other high temperature syringes. This provides greater flexibility for your headspace analyses and a longer lasting syringe.

#### Features and Benefits

- Outstanding reproducibility (%RSD) maintained during temperature cycling.
- High operating temperature.
- Save time and improve analysis workflow.
- No dead space.

#### Recommended Applications

GC Headspace injections.

#### Product Specifications

Available in 1 mL, 2.5 mL and 5 mL for CTC PAL, CTC PAL3/RTC and Thermo RSH autosamplers.

Accuracy and Reproducibility	± 1 % (displaced volume)
Temperature Range	25-150 °C
International Standards Traceability	

For more information about this product visit [www.sge.com](http://www.sge.com) or contact [techsupport@sge.com](mailto:techsupport@sge.com).

