

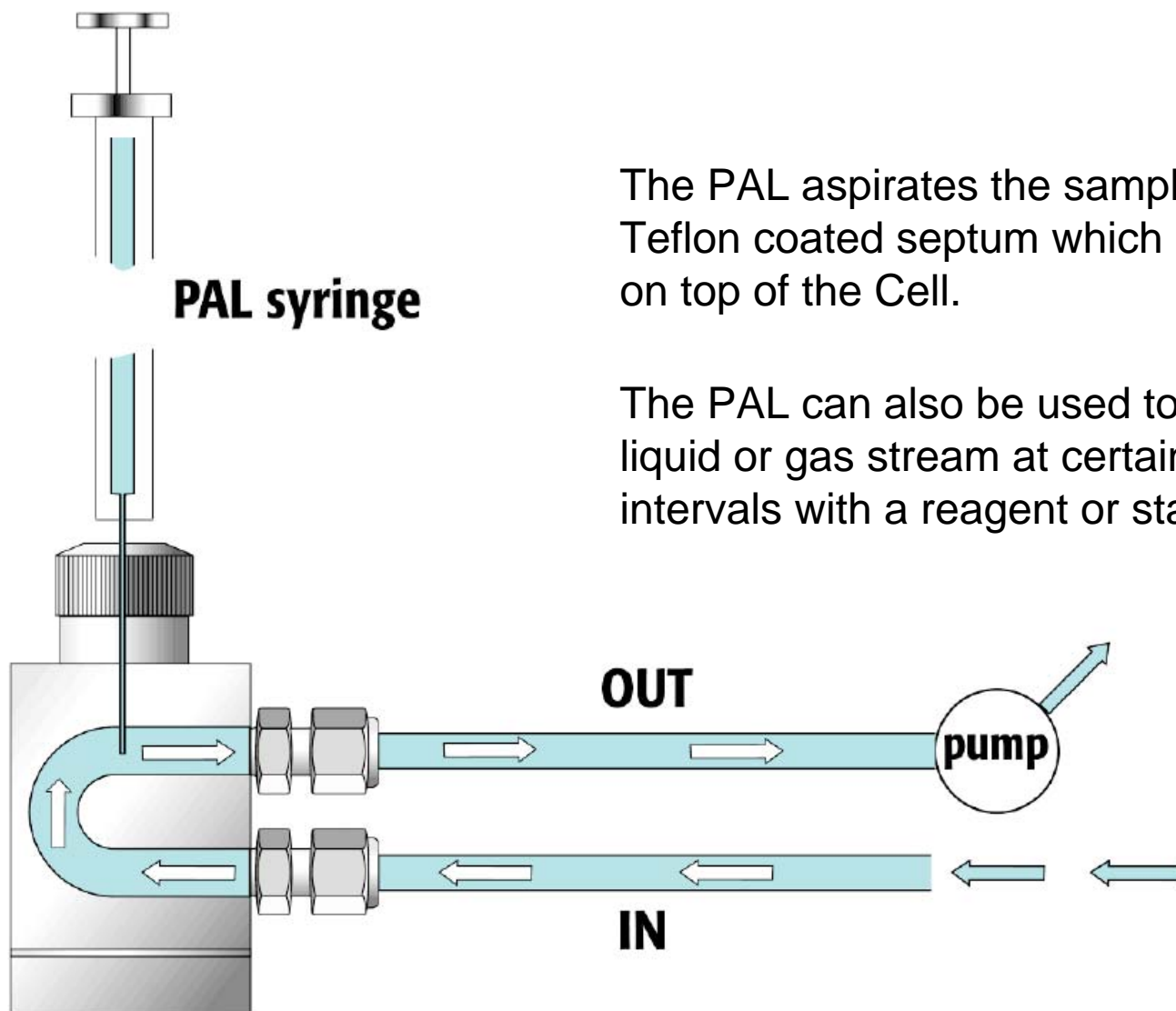
On-Line Processes

The PAL can be used to monitor online processes such as chemical reactions, fermentation processes, waste or drinking water lines or gas streams by chromatography.



LEAP offers a variety of ways to support sampling intervals. These may be triggered by external signals, Cycle Composer time table function, or LEAP Shell Software





The PAL aspirates the sample through a Teflon coated septum which is located on top of the Cell.

The PAL can also be used to spike a liquid or gas stream at certain time intervals with a reagent or standard.



The heart of the system consists of a Flow Cell

- Sample thru Septum
- Stainless steel body
- 1/4 inch Swagelok connectors
- A special maintenance port at the bottom ensures easy access to the inside of the Cell for maintenance
- Internal Volume 1ml
- Flow rate up to 100ml/min
- Easily attaches to PAL
- Multiple processes can be monitored

