

# Spark Holland HPLC Autosampler Syringes Product Datasheet



When it comes to precision fluid handling, rely on the leader. Hamilton Company offers a line of syringes developed exclusively for Spark Holland HPLC autosamplers that offer everything required of an instrument syringe—chemical inertness, long life, reduced friction, precision and accuracy.

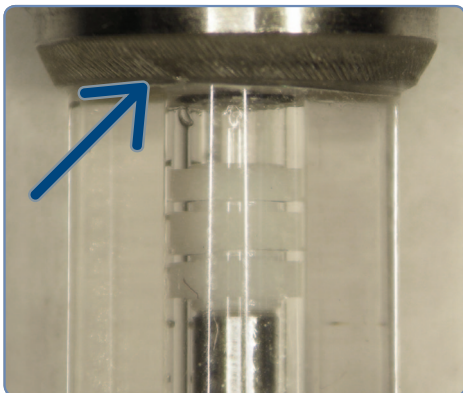
Hamilton syringes feature a glass and PTFE construction to provide an inert flow path for the most demanding applications. An exact fit between the PTFE plunger tip and the inner diameter of the glass barrel achieves the seal required for accurate operation for any Spark Holland autosampler.

Some manufacturers use a silicone lubricant to give a “smooth” feel to their syringe, leaving the potential for sample contamination. Hamilton syringes are manufactured using no gimmicks, delivering pure sample with every injection.

## Benefits of Hamilton Spark Holland Autosampler Syringes:

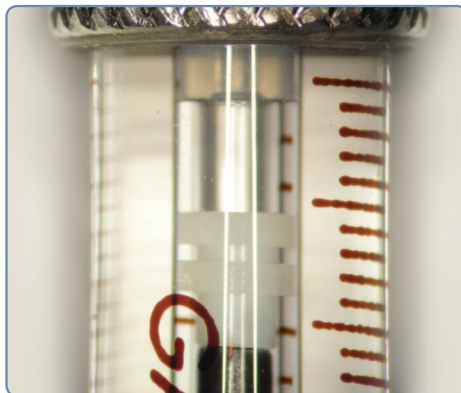
- ▶ Superior design and materials result in an 8X increase in syringe life
- ▶ Economically designed to give true value at an affordable price
- ▶ Strictly machined tolerances for reproducible results from injection to injection
- ▶ Inert polytetrafluoroethylene (PTFE), Gastight® plunger tip

## The Competition



*Note the excess lubricant above the plunger tip.*

## Hamilton



*Hamilton does not use a lubricant.*

## Hamilton Spark Holland autosampler syringes fit the following instrument models:

- ▶ Spark Holland Midas, Endurance, Triathlon and Alias
- ▶ Varian ProStar 410, 420 and 430
- ▶ Dionex®/ESA Model 540
- ▶ PerkinElmer® Series 225 and Flexar
- ▶ Beckman Coulter 508
- ▶ Grace/Alltech Model 580

## Ordering Information

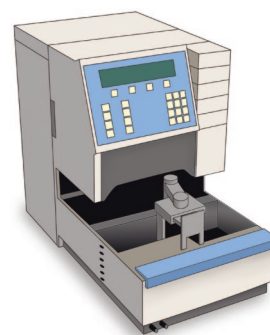
Microliter syringes have a stainless steel plunger that is hand fitted to the glass barrel and are designed for liquid sampling. Gastight syringes have a PTFE plunger tip that creates a tight fit between the inner diameter of the syringe barrel and plunger, allowing for liquid or gas sampling.

## Gastight Syringes

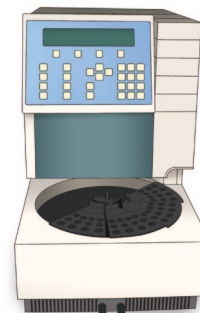
Part Number	Volume	Description
62161-01	25 µL	Model 1702 Spark Holland
54658-01	100 µL	Model 1710 Spark Holland
54659-01	250 µL	Model 1725 Spark Holland
54660-01	500 µL	Model 1750 Spark Holland
54661-01	1.0 mL	Model 1001 Spark Holland
54662-01	2.5 mL	Model 1002 Spark Holland

All syringes listed feature ¼"-28 threads.

For more information on these and other Hamilton syringes, including information on terminations, point styles, gauges and other specifications, please visit [www.hamiltoncompany.com/syringes](http://www.hamiltoncompany.com/syringes).



*Endurance*



*Triathlon*



*Midas*



*Alias*

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 Lit. No. L20085 Rev. B

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