## **Pressure-Lok® Gas Syringes**

VICI Precision Sampling's patented Pressure-Lok® syringes feature a Teflon® (PTFE) plunger tip, stressformed by a special process to assure a leak-tight seal. The self-lubricating plunger tip stays smooth for the life of the syringe, with none of the seizing or residue buildup associated with conventional all-metal plungers.

The needle is sealed by a PTFE sleeve or packing, which effectively isolates the sample from the needle cement, preventing any possible dissolution of the adhesive or contamination of the sample. All Pressure-Lok syringes feature ultra smooth bores, easily replaceable parts, low dead volume, crisp clean graduations, and precision calibration.

**SPECS** 

Removable needles

Bevel, open end

(25, 50, and

.029" x .012" x 2" (all other

sample sizes) 250 psi max,

100 µl)

Needle size: .028" x .005" x 2"

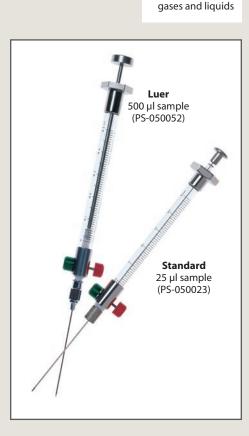
Series A-2 for GC

The A-2 features a push-button valve for 250 psi sample storage in syringes as small as 25  $\mu$ l. Small liquid samples with low-boiling components are not lost through evaporation, as often occurs with ordinary syringes.

The positive rear stop (in 250  $\mu$ l and larger sizes) prevents plunger blowout at elevated pressures. The Series A-2 syringe has all the standard Pressure- Lok features such as a PTFE plunger tip, PTFE-sealed needle, and ultrasmooth bore. Replacement components are available for easy repairs.

	Standard	Luer
Sample		
size	Prod No	Prod No
25 µl	PS-050023	PS-050043
50 µl	PS-050024	PS-050044
100 µl	PS-050025	PS-050045
250 µl	PS-050031	PS-050051
500 µl	PS-050032	PS-050052
1 ml	PS-050033	PS-050053
2 ml	PS-050034	PS-050054
5 ml	PS-050035	PS-050055
10 ml	PS-050036	PS-050056

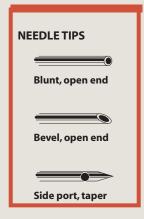
Replacement needles (Pkg/3) Size	Bevel, open end Prod No	Side port, taper Prod No		
Pressure-Lok				
.028" x .005" x 2"	PS-943050	-		
.029" x .012" x 2"	PS-943051	PS-943052		
Luer				
.028" x .006" x 2"	PS-943060	-		
.028" x .016" x 2"	PS-943061	PS-943062		



## **SAFETY NOTE**

To prevent possible injury, proper safety precautions should always be observed when pressurizing glass cylinders such as syringes.

Not for medical use.



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