

## Pressure-Lok® Gas Syringes

VICI Precision Sampling's patented Pressure-Lok® syringes feature a Teflon® (PTFE) plunger tip, stress-formed 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.

### Series A-2

for GC

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

The positive rear stop (in 250 µl 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.

#### SPECS

Removable needles  
Bevel, open end  
Needle size:  
.028" x .005" x 2"  
(25, 50, and  
100 µl)  
.029" x .012" x 2"  
(all other  
sample sizes)  
250 psi max,  
gases and liquids

	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)	Bevel, open end	Side port, taper
Size	Prod No	Prod No
<b>Pressure-Lok</b>		
.028" x .005" x 2"	PS-943050	-
.029" x .012" x 2"	PS-943051	PS-943052
<b>Luer</b>		
.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.

#### NEEDLE TIPS



Blunt, open end



Bevel, open end



Side port, taper

