

Gas Syringes

Series A

Removable needle: .029" x .012" x 2.25", bevel, open end

- ▶ **Integral sample storage valve** – actuated by turning the nose piece
- ▶ **Positive rear flange plunger stop** – prevents plunger from blowing out of barrel at elevated pressure
- ▶ **Modular construction** – all components may be quickly disassembled for easy cleaning or replacement
- ▶ **Leak-tight to 250 psi** – liquids and gases



Turn the nosepiece counterclockwise two turns and the valve is closed. Insert the needle through the septum, then start pushing the plunger as you turn the nosepiece clockwise. Carrier backflushing is eliminated, resulting in sharper peaks and better separations. When the plunger is fully depressed, the plunger face comes into firm, flush contact with the bottom of the front packing, forcing essentially all of the sample out – there is virtually no compressible dead volume remaining. The very small internal diameter of the needle also contributes to the dead volume minimization.

In addition to the characteristics which make it unique, the Series A gas syringe has all the standard Pressure-Lok features such as a PTFE plunger tip, PTFE-sealed needle, and ultrasmooth bore.

100 µl	250 µl	500 µl	1 ml	2 ml	5 ml	10 ml
010025	010031	010032	010033	010034	010035	010036

Replacement needles (special needles available on request)		
Size:	.029" x .012" x 2.25"	.029" x .012" x 2.25"
Type:	Bevel, open end	Side port, taper
Pkg. of 3:	913050	913052