

Innovations which make Pressure-Lok syringes a standard in today's laboratories

Special Features of Select Models

Pressurized Sample Storage

Several of our syringes have a built-in valve to allow sample storage at up to 250 psi. This feature also allows pre-pressurization of the sample before injection so that the sample is flushed into the column instantaneously, providing better resolution. For conventional syringes, our Mininert syringe valve adds this capacity.

Gas p. 6-7, 10

High pressure p. 26-27

Removable Needles

Many models offer a special pressure-tight, low dead volume connection to facilitate easy removal and replacement of needles.

Gas p. 6-10

Liquid p. 14, 16, 18

Optional Luer Tip for Convenience

Although our standard PTFE-sealed needle offers superior performance, we also offer the added convenience of luer-tip models.

Gas p. 7-10

Liquid p. 22

Positive Rear Plunger Stop

If plunger damage from accidental plunger removal has been a problem, select one of our syringes with this feature.

Gas p. 6-8, 10

Liquid p. 18, 19

High pressure p. 26-27

Reinforced Plunger

If plunger-bending is a problem that contributes to excessive syringe repair bills in your lab, this feature offers a solution.

Liquid p. 16-19

Side Vent

We offer a unique model with a side vent, allowing easy syringe filling and cleaning.

Liquid p. 17

Safety Note

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