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Standard Glass Syringes

Gas Tight Glass Syringes

New Era Pump Systems, Inc. supplies a full range of glass syringes from 1 mL to 100 mL standard and 50 µL to 100 mL in gas tight syringes. Standard glass can handle between 22 to 43 psi and the gas tight can handle from 100 psi to upwards of 400 psi depending on the syringe.

Standard Glass Syringes

For Laboratory & Veterinary use only. Manufactured under ISO9001 standards in Germany from the finest Borosilicate Glass. Individually boxed. Pistons and barrels are interchangeable.

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(/images/accessories/GlassSyringesBrochure.pdf)

Syringe Size	Fitting	PSI	Temperature	Model #
1 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL1LL
2 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL2LL
3 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL3LL
5 mL	Fixed Metal Luer Lock	43.5	200°C	SYR-GL5LL
10 mL	Fixed Metal Luer Lock	29	200°C	SYR-GL10LL
20 mL	Fixed Metal Luer Lock	29	200°C	SYR-GL20LL
30 mL (+)	Fixed Metal Luer Lock	29	200°C	SYR-GL30LL
50 mL (+)	Fixed Metal Luer Lock	21.8	200°C	SYR-GL50LL
100 mL (+)	Fixed Metal Luer Lock	21.8	200°C	SYR-GL100LL

SGE PTFE Tipped Plunger Gas Tight Glass Syringes

A PTFE tip plunger minimizes carryover and prevents particulate matter from getting between the plunger and barrel by effectively wiping the barrel inner diameter during the plunger stroke. PTFE tipped plungers are suitable for both liquid and gas samples. Individually boxed. Pistons and barrels are interchangeable.

Syringe Size	Fitting	PSI	Temperature	Model #	Lead Time
50 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL50MCLL-S	1 Week
100 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL100MCLL-S	1 Week
250 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL250MCLL-S	1 Week
500 µL	Fixed Metal Luer Lock	400	70°C	SYR-GL500MCLL-S	1 Week
1 mL (*)	Fixed Metal Luer Lock	400	70°C	SYR-GL1LL-S	1 Week

Leave a message

2.5 mL (*)	Fixed Metal Luer Lock	400	70°C	SYR-GL2.5LL-S	1 Week
5 mL (*)	Fixed Metal Luer Lock	400	70°C	SYR-GL5LL-S	1 Week
10 mL (*)	Fixed Metal Luer Lock	200	70°C	SYR-GL10LL-S	1 Week
25 mL (*)	Fixed Metal Luer Lock	100	70°C	SYR-GL25LL-S	1 Week
50 mL (+)	Removable Luer Lock 7/16 UNEF Metal Thread	100	120°C	SYR-GL50LL-S	1 Week
100 mL(++)	Removable Luer Lock 7/16 UNEF Metal Thread	100	120°C	SYR-GL100LL-S	1 Week
Replacement Luer Lock: 7/16 UNEF Metal Thread				SYRP-SSML-S	Stock
(*) Plunger Adapter Plate, 6-32 Thread				P-SYRADPT	Stock

Pusher Block Modification Kits for Indicated Glass Syringes

Select by pump model series and syringe reference. Improves fit of certain glass syringes in the pusher block.

	NE-10xx, NE-5xx, NE-5xxL	NE-4000, NE-450x, NE-450xL
	Part #	Part #
(+)	ANTISYPHON-MOD-01	ANTISYPHON-MOD-DBL-01
(++)	ANTISYPHON-MOD-02	ANTISYPHON-MOD-DBL-02

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