Stainless Steel Syringes



- New Era offers an array of stainless steel syringes, ranging from 1 mL to 200 mL.
- These syringes are capable of handling high temperatures, extremely corrosive chemicals, and pressures up to 750 psi (1500 psi for 8 mL).

(Some corrosive chemicals require O'Ring upgrades)

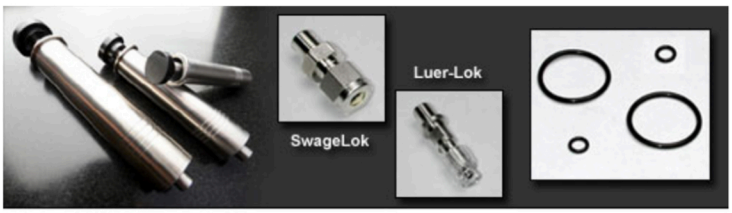
Syringe Size	Maximum PSI	Tip Thread	Model #	Price Each
1 mL	750	1/4-28F	SYR-SS1	$500.50
3 mL	750	1/4-28F	SYR-SS3	$518.10
5 mL	750	1/4-28F	SYR-SS5	$506.00
8 mL	1500	1/4-28F	SYR-SS8	$707.30
20 mL	750	3/8-24F	SYR-SS20	$632.50
50 mL	750	3/8-24F	SYR-SS50	$728.20
100 mL	750	3/8-24F	SYR-SS100	$748.00
200 mL	750	3/8-24F	SYR-SS200	$829.40

Stainless Steel Syringe Fittings



- Stainless Steel Syringes can be purchased with or without fittings.
- All fittings are pressure rated for the syringes they connect to.

(Fittings can also be purchased separately)



Stainless Steel Syringe O'Rings



- Standard Stainless Steel Syringes come with a Viton O'Rings. Maximum temperature: 400F.
- Markez® O'Rings (sold separately) are used with applications that require higher levels of chemical resistance. Maximum temperature: 608F.

Replacement O'Ring Set Type	for Stainless Steel Syringe Sizes	Model # (Set of 3)	Price Each
Viton®	1, 3 & 8 mL	SYRP-SSORV8	$45.10
	5 mL	SYRP-SSORV5	$45.10
	20 mL	SYRP-SSORV20	$45.10
	50 mL	SYRP-SSORV50	$45.10
	100 mL	SYRP-SSORV100	$45.10
	200 mL	SYRP-SSORV200	$45.10
Markez®	1, 3 & 8 mL	SYRP-SSORM8	$275.00
	5 mL	SYRP-SSORM5	$279.40
	20 mL	SYRP-SSORM20	$308.00
	50 mL	SYRP-SSORM50	$473.00
	100 mL	SYRP-SSORM100	$462.00
	200 mL	SYRP-SSORM200	$572.00

Replacement Fitting	Interchangeable for Syringes			
	1, 3, 5 & 8 mL Thread: 1/4-28M		20, 50, 100 & 200 mL Thread: 3/8-24M	
	Model #	Price	Model #	Price
Luer Lock	SYRP-SSS-LL	$111.10	SYRP-SSL-LL	$105.60
1/16" SwageLok	SYRP-SSS-SL16	$100.10	SYRP-SSL-SL16	$105.60
1/8" SwageLok	SYRP-SSS-SL8	$100.10	SYRP-SSL-SL8	$105.60
1/4" SwageLok	----	----	SYRP-SSL-SL4	$105.60

Heating your syringe?



The Syringe Heater Kit heats all syringe sizes up to 185°C.

NEW ERA Pump Systems Inc.
SyringePump.com

Stainless Steel Syringes
Maximum & Minimum Flow Rates

Models: NE-1010, NE-510, NE-511, NE-510L, NE-511L

Syringe Manufacturer (all names ™)	Syringe (mL)	Inside Diameter (mm)	Maximum Rate (mL/hr)	Minimum Rate (µL/hr)	Maximum Rate (mL/min)
Steel Syringes	1	9.538	787.5	6.009	13.12
	3	9.538	787.5	6.009	13.12
	5	12.7	1396	10.66	23.26
	8	9.538	787.5	6.009	13.12
	20	19.13	3167	24.17	52.79
	50	28.6	7080	54.03	118

NE-8000

Syringe Manufacturer (all names ™)	Syringe (mL)	Inside Diameter (mm)	Maximum Rate (mL/hr)	Minimum Rate (µL/hr)	Maximum Rate (mL/min)
Steel Syringes	1	9.538	1287	7.138	21.45
	3	9.538	1287	7.138	21.45
	5	12.7	2282	12.66	38.04
	8	9.538	1287	7.138	21.45
	20	19.13	5179	28.71	86.32
	50	28.6	9999	64.18	192.9
	100	34.93	9999	95.72	287.7
	200	44.75	9999	157.2	472.3

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