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**Clever Pumps, Priced Right!**



## Downloads

Standard Glass Syringes  
Gas Tight Glass Syringes

NORM-JECT® inert syringes are latex free, contain no rubber, no silicone oil, styrene or DEHP and are DNA free. These syringes are the choice for any situation needing an inert, non-reactive syringe. They are more chemically resistant than rubber tipped syringes. Manufactured only from laboratory grade polypropylene and polyethylene. These unique plastic syringes have a positive safety stop to prevent accidental spills.



Syringe Size	Type	Price Each	Price Per Box	Price Per Case
1 mL	Norm-Ject® Luer Slip Tuberculin Inert	SYR-TB1	SYR-TB1BX (100 per box)	SYR-TB1CS (10 boxes per case)
1 mL	Exel® Luer-Lock Non-Inert	SYR-EX1LL	SYR-EX1LLBX (100 per box)	SYR-EX1LLCS (10 boxes per case)
3 mL	Norm-Ject® Luer Lock Inert	SYR-NJ3LL	SYR-NJ3LLBX (100 per box)	SYR-NJ3LLCS (10 boxes per case)
5 mL	Norm-Ject® Luer Lock Inert	SYR-NJ5LL	SYR-NJ5LLBX (100 per box)	SYR-NJ5LLCS (10 boxes per case)
10 mL	Norm-Ject® Luer Lock Inert	SYR-NJ10LL	SYR-NJ10LLBX (100 per box)	SYR-NJ10LLCS (10 boxes per case)
20 mL	Norm-Ject® Luer Lock Inert	SYR-NJ20LL	SYR-NJ20LLBX (100 per box)	SYR-NJ20LLCS (10 boxes per case)
30 mL	Norm-Ject® Luer Lock Inert	SYR-NJ30LL	SYR-NJ30LLBX (50 per box)	SYR-NJ30LLCS (10 boxes per case)
50 mL	Norm-Ject® Luer Lock Inert	SYR-NJ50LL	SYR-NJ50LLBX (30 per box)	SYR-NJ50LLCS (10 boxes per case)
60 mL	Terumo® Luer Lock Non-Inert	SYR-TER60LL <b>No Longer Available</b>	SYR-TER60LLBX	SYR-TER60LLCS
140 mL	Monoject® Luer Lock Non-Inert	SYR-MJ140LL	SYR-MJ140LLBX (20 per box)	SYR-MJ140LLCS (10 boxes per case)



**Model: P-SYRKIT-LG**  
**Price: \$15.00 USD**

- (2) 20 mL NormJect® Luer Lock Inert
- (2) 30 mL NormJect® Luer Lock Inert
- (2) 50 mL NormJect® Luer Lock Inert
- (6) Female Luer Barbs 0.125"ID
- (3) Male Luer Barbs 0.125"ID
- (20 ft.) PVC Tubing 0.125"ID x 0.188"OD

## 2013 Catalog

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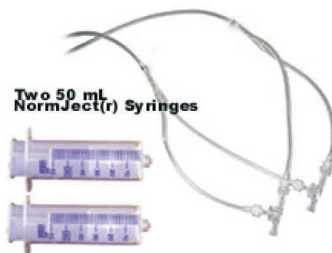
## Small Syringe Kit

Model: P-SYRKIT-SM

- (2) 1 mL NormJect® Luer Slip Inert
- (2) 3 mL NormJect® Luer Lock Inert
- (2) 5 mL NormJect® Luer Lock Inert
- (2) 10 mL NormJect® Luer Lock Inert
- (6) Female Luer Barbs 0.125"ID
- (3) Male Luer Barbs 0.125"ID
- (20 ft.) PVC Tubing 0.125"ID x 0.188"OD

## Dual Pump Plumbing Kit

Model: P-DKIT



For use with our advanced **Continuous/Dual Infusion Systems**

- (2) Dual Check valves
- (2) 50 mL NormJect® syringes
- (2) "Y" Connectors
- Withdraw pulls fluid from a reservoir
- Infusion out flows to a separate line
- Comes pre-assembled: Just attach the syringes
- Assembled with 0.125"ID tubing: 6" connects the valves to the "Y" connectors, 5' to connect to your reservoir and out flow
- Parts can be purchased individually

## Glass Syringes



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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Syringe Size	Fitting	PSI	Temperature	Model #	Price Each
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

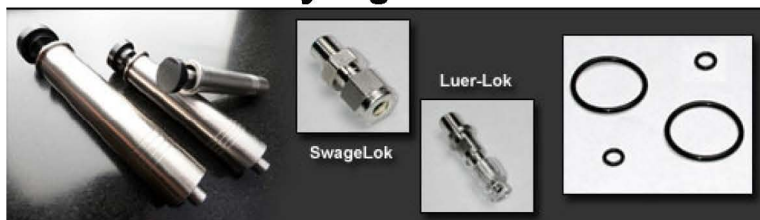
A PTFE tip plunger minimizes carryover and prevents particulate matter from getting between the plunger and barrel by effectively wiping the barrel inner diameter during the plunger stroke. PTFE tipped plungers are suitable for both liquid and gas samples. Individually boxed. Pistons and barrels are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

Syringe Size	Fitting	PSI	Temperature	Model #	Price Each	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
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				SYR-SSML-S		Stock
(*) Plunger Adapter Plate, 6-32 Thread				P-SYRADPT		Stock

## Stainless Steel Syringes & Parts



Stainless Steel Syringes

Fittings

O-Rings

### Stainless Steel Syringes

These syringes are intended for high pressure applications with good resistance to most aggressive liquids. All syringe barrels and plungers are manufactured with #316 stainless steel. Syringes are fully autoclavable.

**Syringes are guaranteed to be leak free to pressures in excess of 750 psi.**

**8 mL syringes are guaranteed to be leak free to pressures in excess of 1500 psi.**

3 Viton® O-Rings are included in each syringe. Replacement O-Ring sets in Viton® or Chemraz® materials are available.

Note: Stainless Steel syringes and parts are custom orders. Orders are non-cancelable and non-returnable.

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Syringe Size	Maximum PSI	Tip Thread	Included Fitting	Model #	Price Each	Lead Time
1 mL	750	1/4-28F	none	SYR-SS1		3 Weeks
			Luer Lock	SYR-SS1LL		
			1/16" SwageLok	SYR-SS1SL16		
			1/8" SwageLok	SYR-SS1SL8		
3 mL	750	1/4-28F	none	SYR-SS3		3 Weeks
			Luer Lock	SYR-SS3LL		
			1/16" SwageLok	SYR-SS3SL16		
			1/8" SwageLok	SYR-SS3SL8		
5 mL	750	1/4-28F	none	SYR-SS5		3 Weeks
			Luer Lock	SYR-SS5LL		
			1/16" SwageLok	SYR-SS5SL16		
			1/8" SwageLok	SYR-SS5SL8		
8 mL	1500	1/4-28F	none	SYR-SS8		3 Weeks
			Luer Lock	SYR-SS8LL		
			1/16" SwageLok	SYR-SS8SL16		
			1/8" SwageLok	SYR-SS8SL8		
20 mL	750	3/8-24F	none	SYR-SS20	\$510.00	3 Weeks
			Luer Lock	SYR-SS20LL		
			1/16" SwageLok	SYR-SS20SL16		
			1/8" SwageLok	SYR-SS20SL8		

			1/4" Sw ageLok	SYR-SS20SL4	
50 mL	750	3/8-24F	none	SYR-SS50	3 Weeks
			Luer Lock	SYR-SS50LL	
			1/16" Sw ageLok	SYR-SS50SL16	
			1/8" Sw ageLok	SYR-SS50SL8	
			1/4" Sw ageLok	SYR-SS50SL4	
100 mL	750	3/8-24F	none	SYR-SS100	3 Weeks
			Luer Lock	SYR-SS100LL	
			1/16" Sw ageLok	SYR-SS100SL16	
			1/8" Sw ageLok	SYR-SS100SL8	
			1/4" Sw ageLok	SYR-SS100SL4	
200 mL	750	3/8-24F	none	SYR-SS200	3 Weeks
			Luer Lock	SYR-SS200LL	
			1/16" Sw ageLok	SYR-SS200SL16	
			1/8" Sw ageLok	SYR-SS200SL8	
			1/4" Sw ageLok	SYR-SS200SL4	

#### Additional Fittings for Stainless Steel Syringes

Made from #316 stainless steel construction.

Replacement Fitting	Interchangeable for Syringes	Thread	Model #	Price Each	Lead Time
Luer Lock	1, 3, 5 & 8 mL	1/4-28M	SYRP-SSSLL		3 Weeks
1/16"Sw ageLok			SYRP-SSSSL16		
1/8"Sw ageLok			SYRP-SSSSL8		
Luer Lock	20, 50, 100 & 200 mL	3/8-24M	SYRP-SSLLL		
1/16" Sw ageLok			SYRP-SSLSL16		
1/8" Sw ageLok			SYRP-SSLSL8		
1/4" Sw ageLok			SYRP-SSLSL4		

#### Replacement O'Rings for Stainless Steel Syringes

O'Rings insure against leakage. Syringes are guaranteed to be leak free to pressures in excess of 700 PSI. Stainless Steel Syringes come standard with Viton® O'Rings. Chemraz® O'Rings are ordered separately and are for applications requiring higher chemical resistance. Each syringe uses 3 O'Rings, which are included in each set.

Replacement O'Ring Set Type	for Stainless Steel Syringe Sizes	Model # (Set of 3)	Price Each	Lead Time
<b>Viton®</b>	1, 3 & 8 mL	SYRP-SSORV8		3 Weeks
	5 mL	SYRP-SSORV5		
	20 mL	SYRP-SSORV20		
	50 mL	SYRP-SSORV50		
	100 mL	SYRP-SSORV100		
	200 mL	SYRP-SSORV200		
<b>Chemraz®</b>	1, 3 & 8 mL	SYRP-SSORK8		3 Weeks
	5 mL	SYRP-SSORK5		
	20 mL	SYRP-SSORK20		
	50 mL	SYRP-SSORK50		
	100 mL	SYRP-SSORK100		
	200 mL	SYRP-SSORK200		

## Plumbing Supplies



### Plumbing Supplies

### Peristaltic Pump Tubing

#### Plumbing Supplies

- **Dual Check Valve** has a fixed male luer lock outlet port, female luer lock inlet port and female luer lock control port. 3 psi cracking pressure. Made with polycarbonate and silicone.
- **Female and Male Luer Barbs** fit 1/8" ID tubing. Made of nylon.
- **Y Connector Slip** white nylon tube fitting, 1/8" (3.2 mm) Tube ID.
- **PVC Tubing** is a special non-toxic formulation of the highest quality polyvinyl chloride and special plasticizers without extenders or fillers. Clear water-transparency and absolute flexibility with dimensional stability. Ideal for many applications in the laboratory, chemical and industrial plants.
- **Silicone Tubing** is peroxide cured.
- **PTFE Tubing** is a smooth, non-porous and dimensionally stable tubing.
- **Dual Pump Plumbing Kit** is for use with our [continuous infusion system](#) or [dual infusion system](#). The kit comes pre-assembled, just attach the syringes.

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Description	Model #	Price Each	Lead Time
Dual Check Valve	Q-DVALVE		In Stock
Female Luer Barb 0.125"ID	Q-FL		In Stock
Male Luer Barb 0.125"ID	Q-ML		In Stock
Y Connector Slip 0.125"ID	Q-Y		In Stock
PVC Tubing 0.125"ID x 0.188"OD	Q-T125		In Stock
Silicone Tubing 0.125"ID x 0.250"OD	Q-TS125		In Stock
PTFE Tubing 0.125"ID x 0.250"OD	Q-TPTFE125	(purchase in 10 ft. intervals)	5 Days
<a href="#">Dual Pump Plumbing Kit</a>	P-DKIT		In Stock

## Peristaltic Pump Supplies

#### Peristaltic Pump Tubing

Formulated to withstand the high temperatures frequently occurring during food and beverage processing, **Food Grade Tubing** will outlast and outperform virtually all other food grade tubing. **Industrial Grade Tubing** outlasts and outperforms other specialty rubber tubing. It will not weaken or crack after years of exposure to heat and ozone. **Chemical Resistant Tubing** provides the most flexibility, highest temperature resistance and longest pump life available in a clear, plasticizer/oil free tubing. **Ultra Chemical Resistant Tubing** is virtually unaffected by acids, bases, ketones, salts and alcohols fitting the requirements of many applications from battery acid filling to hazardous material handling.

#### Peristaltic Pump Head Kits

The **PERI-HEAD-KIT-YG4** is a 4 roller 1/16"ID tubing kit for low volume, higher precision dispensing. Maximum dispense rate is 75 mL/min. This kit includes green 4 roller head, 4 ft. of tubing, 1-3/4" nylon clamp ties, reduction couplers, and a vial of lubricant.

The **PERI-HEAD-KIT-YB2** is a 2 roller 3/16"ID tubing kit. Maximum dispense rate is 775 mL/min. This kit includes blue 2 roller head, 4 ft. of tubing, 1-3/4" nylon clamp ties and a vial of lubricant.

The **PERI-HEAD-KIT-HGC2** is a 2 roller 1/4"ID tubing kit. Maximum dispense rate is 1000 mL/min. This kit includes clear 2 roller head, 4 ft. of tubing, 1-3/4" nylon clamp ties and a vial of lubricant.

**Please note: The actual dispensing values depend on the following:**

- Line Pressure
- Liquid Viscosity
- Pumping Speed
- Calibration function improves accuracy.

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NE-9000B Accessories Description	Model #	Purchase Interval	Price Each	Lead Time
NE-9000B Peristaltic Pump Head Kit Blue Head with 2 Rollers Industrial Tubing 3/16"ID x 5/16"OD x 1/16" Wall Clamp Ties: Nylon, quantity 4; Vial of lubricant	PERI-HEAD-KIT-YB2	each		In Stock
Industrial Grade Tubing	Q-TP-IND1-3/16	5 Ft.		In Stock



Food Grade Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Tan	Q-TP-FD1-3/16	5 Ft.		In Stock
Chemical Resistant Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Clear	Q-TP-2001-3/16	10 Ft.		5 Days
Ultra Chemical Resistant Tubing 3/16"ID x 5/16"OD x 1/16" Wall, Color: Clear	Q-TP-2375-3/16	10 Ft.		5 Days
1-3/4" Nylon Clamp Ties 2 needed per head	Q-ZIPTIE-TST	each		In Stock

NE-9000G Accessories Description	Model #	Purchase Interval	Price Each	Lead Time
NE-9000G Peristaltic Pump Head Kit Green Head with 4 Rollers PharMed® Tubing 1/16"ID x 3/16"OD x 1/16" Wall Clamp Ties: Nylon, quantity 4; Reduction coupler, quantity 4 Vial of lubricant	PERI-HEAD-KIT-YG4	each		In Stock
PharMed® Tubing 1/16"ID x 3/16"OD x 1/16" Wall, Color: Tan	Q-TP-PMED-1/16	5 Ft.		In Stock
Food Grade Tubing 1/16"ID x 3/16"OD x 1/16" Wall, Color: Tan	Q-TP-FD1-1/16	5 Ft.		In Stock
Reduction Coupler 3/32"ID x 1/16"ID in High Density Polyethylene, 2 needed per head	Q-P3/32-1/16HDPE	each		In Stock
1-3/4" Nylon Clamp Ties 2 needed per head	Q-ZIPTIE-TST	each		In Stock

NE-9004 Accessories Description	Model #	Purchase Interval	Price Each	Lead Time
NE-9004 Peristaltic Pump Head Kit Clear Head with 2 Rollers Industrial Tubing 1/4"ID x 3/8"OD x 1/16" Wall Clamp Ties: Nylon, quantity 4; Vial of lubricant	PERI-HEAD-KIT-HGC2	each		In Stock
Industrial Grade Tubing 1/4"ID x 3/8"OD x 1/16" Wall, Color: Black	Q-TP-IND1-1/4	5 Ft.		In Stock
Food Grade Tubing 1/4"ID x 3/8"OD x 1/16" Wall, Color: Tan	Q-TP-FD1-1/4	5 Ft.		In Stock
1-3/4" Nylon Clamp Ties 2 needed per head	Q-ZIPTIE-TST	each		In Stock

### International Orders

New Era Pump Systems, Inc. product line is supported around the globe by our distribution network. You can order our products from our [International distributors](#). Our syringe pumps are CE certified and we have international power supplies available. [Click here for more important details](#).



**Not For Clinical Use On Humans**



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