



## Syringe mini catalog

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## Glass Syringes



*Our industrial-use syringes are manufactured from heat resistant borosilicate glass for custom-fit tolerance.*

Part Number	Volume	Increments
<a href="#">140-1501</a>	1 ml	0.02 ml
<a href="#">140-1502</a>	2 ml	0.05 ml
<a href="#">140-4505</a>	5 ml	0.2 ml
<a href="#">140-4510</a>	10 ml	0.2 ml
<a href="#">140-4520</a>	20 ml	1.0 ml
<a href="#">140-4530</a>	30 ml	1.0 ml
<a href="#">140-4550</a>	50 ml	2.0 ml
<a href="#">140-4600</a>	100 ml	5.0 ml
<a href="#">140-4650</a>	150 ml	5.0 ml
<a href="#">140-4700</a>	200 ml	5.0 ml
<a href="#">140-4750</a>	250 ml	10.0 ml
<a href="#">140-5250</a>	500 ml	10.0 ml
<a href="#">140-5750</a>	1000 ml	20.0 ml

## Valves and Plug Caps

*These rugged nylon valves and plug caps meet the strict ANSI standards. Our quality control ensures that the valves and plug caps you order perform reliably.*

Part Number	Description
<a href="#">100-1120</a>	Two-way Valve 
<a href="#">100-1130</a>	Three-way Valve 
<a href="#">100-1212</a>	Un-vented Female PC 
<a href="#">100-1214</a>	Un-vented Male PC 

## Syringe Carrying Cases

*The syringe carrying case holds one syringe with a valve. The box contains full insulation pads to protect the sample from damage.*



Part Number	Size (Inches)
<a href="#">150-2030</a>	14 x 3 x 2-1/2 for 30 ml syringes
<a href="#">150-2050</a>	14 x 3 x 2-1/2 for 50 ml syringes

## Control Syringes



*Our control syringes are manufactured from borosilicate glass to be resistant to breakage from shock and sudden changes in temperature. They are manufactured with the same custom-fit tolerance as our glass syringes, with the added control to give you the ultimate precision in drawing and distributing samples.*

Part Number	Volume	Increments
<a href="#">140-3503</a>	3 ml	0.2 ml
<a href="#">140-3505</a>	5 ml	0.2 ml
<a href="#">140-3510</a>	10 ml	0.2 ml
<a href="#">140-3520</a>	20 ml	1.0 ml

## Fluid Sampling Pumps



*The fluid sampling pump is designed to draw a vacuum of 27" of Mercury, and will fit any bottle with a 38 mm thread size. The patented coupling device accepts any size sampling tube with an OD of 3/16"–5/16" without changing the fittings. The pump works so that the vacuum will draw fluid directly into the bottle without coming into contact with the pump, allowing multiple samples to be taken without cleaning.*

Part Number	Description
<a href="#">120-3897</a>	Pump With Stand
<a href="#">120-3898</a>	Pump Without Stand
<a href="#">120-3801</a>	Repair Kit for 120-3897
<a href="#">120-3802</a>	Repair Kit For 120-3898
120-2004	4oz Sampling Container
120-2008	8oz Sampling Container
120-2016	16oz Sampling Container

## About Our Syringes

Our syringes are manufactured with a unique serial number matching the barrel to the piston. The tolerance is so precise that you could not interchange the pistons.

Interchangeable syringes are also available upon special request.

Our syringes are made in Japan to the strictest specifications to ensure that our customers get the highest quality product available, for the most reasonable price.

**tomopal**<sup>®</sup>  
your friendly distributor

### In addition, we also carry:

- ILS Microsyringes
  - SGE Microsyringes
  - Syringe Pumps
  - Gas Filters/Purifiers
  - Moisture Analyzers
  - Analytical Balances
  - Shakers
  - Thermometers
- ...and much more!



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