

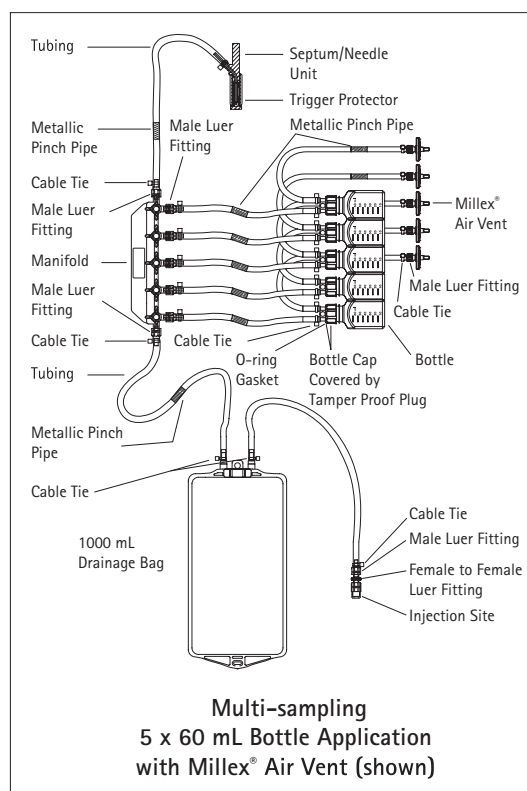
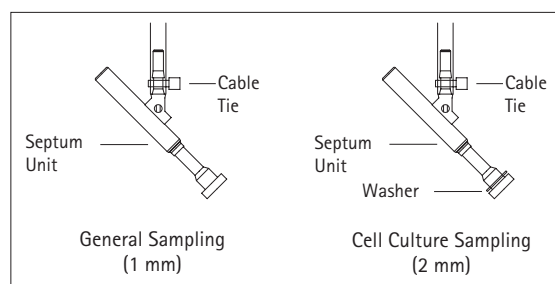
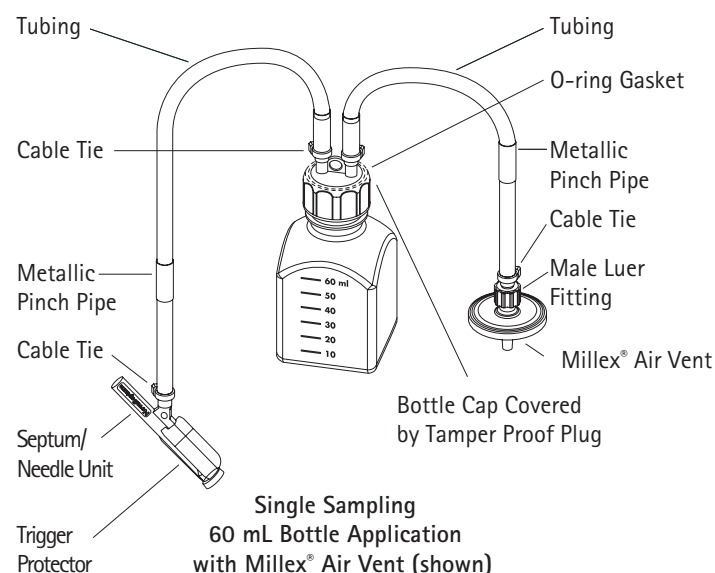
Specification Sheet

NovaSeptum® Bottle Sampling Unit

Product Description

The NovaSeptum® bottle sampling unit is intended for applications where high purity, such as low endotoxin levels, is required. This sampling unit is available with a 1 mm needle for general sampling or a 2 mm needle for cell culture sampling and must be used with a NovaSeptum® holder. For single-use only, it is important to note that the needle may only penetrate the septum once to ensure proper sealing. A certificate of quality is included in each box.

NovaSeptum® Bottle Sampling Unit Configuration



Specifications

Materials of Construction	
Sampling Bottle Fluid Contact Layer	Polyethylene Terephthalate Glycol
Bottle Cap	Polypropylene
O-ring Gasket	Silicone
Tamper Proof Sleeve	Polyvinyl chloride
Format	Square base
Septum	Medical grade, platinum-cured silicone
Septum Body	1 mm green polyester 2 mm blue polyester
Septum Cannula	ASTM® 316 L stainless steel
Drainage Bag Tubing	Medical grade Thermoplastic Elastomer
Sampling Bottle Tubing	Medical grade Thermoplastic Elastomer
Metallic Pinch Pipe	Nickel plated brass
Male Luer Fitting and Female to Female Luer	Polycarbonate
Washer	Stainless steel
Injection Site	Polycarbonate/Polyisoprene
Cable Tie	Nylon
Millex® Air Vent	Acrylic housing, Polyvinylidene Fluoride membrane
Trigger Protector	Polypropylene
Multi-sampling	
Manifold	Polysulfone/Polyethylene
Drainage Bag*	Polyethylene film/PureFlex film

Dimensions	
Thread Size (external/internal)	24 mm/17 mm
Graduation	10 mL inc
Environmental	
Maximum Pressure Conditions**	0.50 bar for the single unit 0.30 bar for the multi-sampling unit with drainage bag
Operating Temperature	-80 to 50 °C (-112 to 122 °F) Freeze sampling bottle vertically. To freeze the 500 mL size, do not fill more than 400 mL
Traceability	The product and packaging label includes the catalogue and lot number as well as the expiration date.
Sterilization	Gamma irradiation minimum 25 kGy according to ISO®-11137
Component Material Toxicity	All wetted components comply with USP <88> Biological Reactivity Tests for Class VI plastics.
Endotoxin Level	< 2.15 EU/sampling-device for all wetted components
Assembly	This product is manufactured in a clean room environment complying with class 8 according to ISO® 14644-1.
Packaging	See the quantity/pack in the chart below

*Do not fill the 1000 mL drainage bag with more than 1000 mL. Use the flow rates in the User Guide to determine when the drainage bag is filled with 1000 mL.

**Do not fill the sampling unit with more than the maximum sample volume. Refer to the User Guide to determine your sampling procedure.

To Place an Order or Receive Technical Assistance

In the U.S. and Canada, call toll-free 1-800-645-5476

For other countries across Europe and the world, please visit www.millipore.com/offices

For Technical Service, please visit www.millipore.com/techservice



www.merckmillipore.com

Ordering Information

NovaSeptum® Bottle Sampling Unit

Sample Volume (mL)	Sampling Unit	Needle Size (mm)	Qty/pk	Catalogue No.
60	Single	1	40	1871-80060
5 x 60	Multi	1	5	1874-80060
60	Single	2	40	2871-80060
5 X 60	Multi	2	5	2874-80060
125	Single	1	25	1871-80125
5 x 125	Multi	1	4	1874-80125
125	Single	2	25	2871-80125
5 x 125	Multi	2	4	2874-80125
250	Single	1	20	1871-80250
5 x 250	Multi	1	3	1874-80250
250	Single	2	20	2871-80250
5 x 250	Multi	2	3	2874-80250
500	Single	1	12	1871-80500
500	Single	2	12	2871-80500

Merck Millipore and the M mark are trademarks of Merck KGaA, Darmstadt, Germany. NovaSeptum and Millex are registered trademarks of Merck KGaA, Darmstadt, Germany. ISO is a registered trademark of the International Organization for Standardization. ASTM is a registered trademark of the American Society for Testing and Materials.

Specifications subject to change without notice.

Lit. No. PF2668ENEU Rev. B 04/2012 PS SBU-12-06418 Printed in the USA.

©2012 EMD Millipore Corporation, Billerica, MA, USA. All rights reserved.