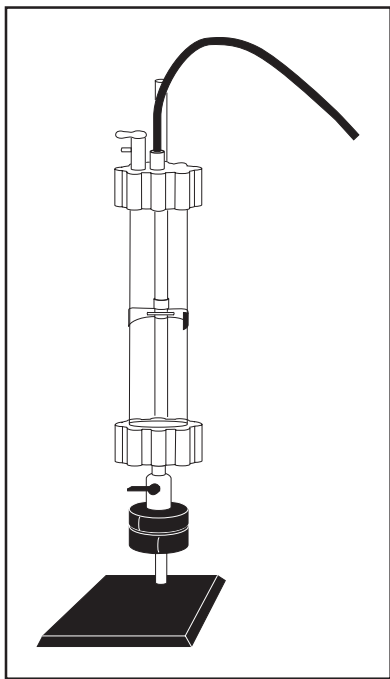


# Bench-Top Pressure Reservoir



## User Guide

Cat. No.  
XX11 000 00

MILLIPORE

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# Introduction

The 600 mL Bench-Top Pressure Reservoir (XX11 000 00) is designed for particle-free filling of vials with extemporaneous drugs, allergenic extracts and ophthalmic solutions. For filtration, connect a Swinnex<sup>®</sup> 47 mm filter holder (supplied separately) to the outlet ball valve. The filter holder can be loaded with any pre-cut 47 mm filter.

# Operation

1. Clamp the reservoir to a ring stand for support.
2. Remove the top cap and fill with solution. Then re-attach the cap and hand tighten.
3. Connect tubing to pressure pump or other pressure source.
4. Ensure pressure source has already been set at appropriate output pressure for your application, not to exceed 100 psi. Turn on pressure source.
5. Use ball valve to control flow of fluid into the appropriate container.

**NOTE:** Using a Swinnex filter holder, attach it to the outlet of the ball valve. Load the filter holder with the appropriate filter for your application.

## Maintenance

Clean the filter holder regularly. Frequency of cleaning will depend on the level of contamination in the fluid being dispensed.

1. Remove reservoir from ring stand.
2. Disassemble it completely and remove all Teflon<sup>®</sup> wrapping from the connector threads.
3. Clean components with a sponge, hot water, and a non-abrasive cleanser. Scrub threaded parts, recesses, and orifices with a stiff bristle brush and cleanser to remove all traces of contaminants.

**CAUTION:** To avoid damage never use steel wool or abrasive materials on any part of the holder or support screens.

4. Rinse all parts thoroughly with hot running tap water and then rinse with cold laboratory grade water.
5. Allow the components to air dry while disassembled.

## Specifications

Capacity	600 mL
Dimensions	90 mm D × 419 mm H, not including filter holder
Operating Pressure	7 bar (100 psi) inlet
Connections	¼" NPTF

## Materials of Construction

Cylinder	Polycarbonate
End Caps	White Polypropylene
O-rings	Silicone
Tubing	Polyethylene
Ball Valve	Delrin® plastic

## Product Ordering Information

Replacement Parts	Qty	Catalogue Number
Solvent Filtering Dispenser	1/pk	XX11 000 00
Ball Valve, ¼" NPT	1/pk	XX11 000 01
Silicone O-ring, 2-137	6/pk	XX11 000 02
Cylinder, 600 mL	1/pk	XX11 000 03
Tubing with SST adapters	1/pk	XX67 025 06
Tubing Adapter, ¼"	1/pk	XX67 025 07
Pressure Relief Valve, 125 psi	1/pk	XX67 000 24
Bottom End Cap, 1 hole	1/pk	4356
Top End Cap, 2 hole	1/pk	4724

Accessories	Qty	Catalogue Number
Swinnex Filter Holder, 47 mm	1/pk	SX00 047 00
Ball Valve with hose connect	1/pk	XX11 000 PP
Vacuum/Pressure Pump	1/pk	WP61 115 60
Forceps	1/pk	XX62 000 06

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## Technical Assistance

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