

# Bottle Top Dispenser - Beta Series



- Fully Autoclavable.
- Recirculation valve redirects liquids into bottle for bubble free dispensing.

6 Products      Description      Specifications      Design Features

Catalog No.	Volume Range (ml)	Increment	Accuracy (+/-%)	C.V. (+/-%)
2500-BTB	0.25 - 2.5 ml	0.05	0.6	0.2
5000-BTB	0.5 - 5 ml	0.1	0.5	0.1
10000-BTB	1 - 10 ml	0.2	0.5	0.1
30000-BTB	2.5 - 30 ml	0.5	0.5	0.1
60000-BTB	5 - 60 ml	1.0	0.5	0.1
100000-BTB	10 - 100 ml	2.0	0.5	0.1

## Description

- Recirculation valve redirects liquid into bottle for bubble free dispensing and prevents loss when purging.
- Designed with a smooth plunger movement for effortless and precise dispensing of liquids.
- Springless PTFE valve manifold for exceptional functionality/chemical compatibility.
- Fully Autoclavable at 121° C, 15 psi for 10/15 minutes.
- Swivel adapter allows 360 degree nozzle rotation.
- Simple "Quickset" volume adjustment knob.
- Made for standard 30 mm threads and includes five adapters (28mm, 32mm, 36mm, 40mm and 45mm).
- Adjustable nozzle with cap to facilitate dispensing and prevent dripping.
- Easy to disassemble for cleaning and servicing.
- Individually calibrated in accordance with ISO 8655 standards and includes a calibration certificate.
- Compatible with all reagents except HF.

## Specifications

Piston	Teflon/PTFE
Barrel	Glass with PP Sleeve
Housing	Polypropylene/Teflon
Volume Adjustment	Quick Set
Valve Assembly	Glass Ball & Seat
Discharge Assembly	Teflon
Delivery Tube	Teflon
Wetted Parts	FEP, PTFE, Glass

## Design Features



### Re-Circulation Valve

Prevents liquid loss when purging.



### Piston

PTFE piston for smooth plunger movement and accurate dispensing.



### Nozzle Cap

Nozzle cap eliminates drips on the workbench.



### Swivel Adapter

Adapter designed to allow 360 degree rotation.



**Glass Barrel Cover**  
Polypropylene sleeve to protect glass barrel.



**Adjustable Nozzle**  
Adjustable nozzle for easy dispensing.



**Quickset Volume Adjustment**  
Simple easy volume setting with innovative adjustment knob.



**Adapters**  
Adapters fit most reagent bottles.  
Supplied with 28, 32, 36, 40 & 45 mm.