



# GLASSCO BOTTLE TOP DISPENSER

## With Re-Circulation Valve



- Fully autoclavable at 121°C , 15 psi for 10-15 mins.
- “CE” mark awarded.
- Smooth & soft plunger for ease of working.
- Highly robust and reliable dispensing technique.
- It has re-circulation valve for re-directing the liquid into the bottle for bubble free dispensing without any loss of reagent.
- Adjustable delivery nozzle to facilitate dispensing ease in all demanding laboratory conditions.
- 180° Rotation for easy & effortless volume setting.
- Specially designed adapter allows 360° rotation, providing full flexibility in working.
- Specially designed, springless, PTFE valve manifold ensures high chemical compatibility and jamming free valve functioning.
- PTFE Piston with ETP O-Ring ensures very high chemical compatibility & wiper like smooth, effortless piston movement.
- Adaptors to fit most of the laboratory reagent bottles are provided in the following sizes : 28,30,32,36,40 & 45 mm.
- Calibration as per ISO 8655 standards.

### Specifications & Ordering Information

|            |             |           | ISO 8655 Specifications |       |     |       | Glassco Specifications |       |     |       |
|------------|-------------|-----------|-------------------------|-------|-----|-------|------------------------|-------|-----|-------|
| Model No.  | Vol. Range  | Increment | Accuracy                |       | CV  |       | Accuracy               |       | CV  |       |
|            |             |           | ±%                      | ± ml  | ±%  | ± ml  | ±%                     | ± ml  | ±%  | ± ml  |
| 500.444.01 | 0.25-2.5 ml | 0.05 ml   | 0.6                     | 0.015 | 0.2 | 0.005 | 0.6                    | 0.015 | 0.2 | 0.005 |
| 500.444.02 | 0.5-5 ml    | 0.1 ml    | 0.6                     | 0.030 | 0.2 | 0.010 | 0.5                    | 0.025 | 0.1 | 0.005 |
| 500.444.03 | 1-10 ml     | 0.2 ml    | 0.6                     | 0.060 | 0.2 | 0.020 | 0.5                    | 0.050 | 0.1 | 0.010 |
| 500.444.04 | 2.5-30 ml   | 0.5 ml    | 0.6                     | 0.180 | 0.2 | 0.060 | 0.5                    | 0.150 | 0.1 | 0.030 |
| 500.444.05 | 5-60 ml     | 1.0 ml    | 0.6                     | 0.360 | 0.2 | 0.120 | 0.5                    | 0.300 | 0.1 | 0.060 |
| 500.444.06 | 10-100 ml   | 2.0 ml    | 0.6                     | 0.600 | 0.2 | 0.200 | 0.5                    | 0.500 | 0.1 | 0.100 |

